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# NUMBERS & ODDITIES #
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-::: N&O #33 January 2001 :::-

At least one lucky person has heard the voice transmission of the Buzzer on 24 Dec. If you haven't heard it, check the Voice Stations section. The year starts well. We have a new station [E25], a new format [V2] and L9CC's location is no longer a secret. The mysterious Slot Machine is still going strong and has now its own ENIGMA code: XSL. The updated ENIGMA control list is available from the INFO page on the N&O web site.

-0-0-0-0-0-0-0-0-0-0-

* VOICE STATIONS *

::: E03a/E04 - CHERRY RIPE

The latest schedules, supplied by Simon Denneen.

Sun (am UTC) - Fri

UTC frequencies

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-----
0000 18864 // 21866
0100 19844 // 21866
1000 20474 // 23461
1100 18864 // 23461
1200 18864 // 23461
1300 18864 // 21866
2200 18864 // 24644
2300 18864 // 21866

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All transmissions are in the upper sideband.

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::: E11 - OBLIQUE

I received a note from Gert that E11 has a fixed schedule on Thursday at 0800 UTC on 10050 kHz for 232. Mostly null messages.

Thanks Gert, we get not many E11 logs lately.

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::: E17

Ben Mesander reports E17 on 5814 kHz at 0400 UTC on 20 Jan.
John Maky found them on 4783 kHz starting probably at 0215 UTC.
Ends with 243 243 169 169 00000 at 0245 UTC.

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::: E25 - NEW STATION

Recently a new station has come to the air. Although it sounds very similar to E15, there is no evidence that it also originates from Egypt. The station was first reported by Igor and has a fixed daily schedule on 9450 kHz at 1245-1300 and 1345-1400 UTC but it has also been heard at 1330 UTC. Some of the messages were live, not recorded.

- Format

Looking at the various reports I noticed a couple of differences but they were not significant. The following is the most often reported format and probably the correct one. Differences may occur during live transmissions. Sometimes different voices can be heard during one transmission. The language is English.

The transmission starts with ca. 6 minutes of Arabic music followed by a male who reads series of combinations of 2 and 3FGs for 5 minutes, followed by "Message, Message, Message". The message itself consists of 4FGs. After "Repeat, Repeat, Repeat" the message is repeated. Then "End of message". The transmission ends with 2 minutes of combinations of 2 and 3FGs, followed by "End of transmission".

- Example

Arabic music for ca. 6 minutes

440 745 67 68 69 70 (5 minutes)

440 440 440 440 440 440 440 440 440 440

Message message message

1774 0142 2410 5114 0543 7488 9823 7910 4622 4413 1482
7443 8907 5194 2923 8576 5277 2602 4523 2308 7200 8410

Repeat repeat repeat

1774 0142 2410 5114 0543 7488 9823 7910 4622 4413 1482
7443 8907 5194 2923 8576 5277 2602 4523 2308 7200 8410

End of message

444 19 449 20 (2 minutes)

End of transmission

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::: G04 - THREE NOTE ODDITY
Hans-Friedrich's monthly item.

04.01.01 2105Z 4.880 kHz
2135Z 4.980 kHz

Message : 26735 75568 25551 03110 84224 34217 45558 23458 00150 24415
82348 22284 03708 30787 35170 68170 66085 24238 71368 33777
56025 70007 25080 00186 48520 57186 60352
= 27 groups

Remarks : On Thursday 28.12.00 Guy Denman heard G04 with its December
message on 4890/4990 instead of the normal 4110/4210.
On 31.12.00 G04 was back on 4110/4210.
Many groups with three times the same figure:
... 25551 ... 45558 ... 22284 ... 33777 ... 70007...
Two groups with three or four consecutive figures:
... 23458 ... 82348 ...
No "9".
Very high frequency for January. Usually below 3.500 kHz.

History : Summer 2005 2035
Winter 2105 2135

01/00	3440	3340	2nd transmission -100 kHz
02/00	3920	3820	
03/00	4520	4420	
04/00	5210	5310	2nd transmission +100 kHz
05/00	4830	4930	
06/00	5220	5320	
07/00	5360	5460	
08/00	5320	5420	
09/00	4760	4860	
10/00	4580	4680	
11/00	4270	4370	

12/00 4110 4210
01/01 4880 4980

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::: S13 - RUSSIAN COUNTING STATION

3200 kHz, 2230 UTC, 3-12-2000 Russian 10-count 3 mins

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::: S28 - BUZZER / UVB76

Rimantas Pleikys was lucky enough to capture both the December voice transmission of 'the Buzzer' and the maintenance break. Here is his report:

Russian military station UVB-76 ("Buzzer", 4625 kHz, AM) transmitted two messages in Russian on 24-12-2000. Male voice.

09:32-09:34 UTC "UVB-76. 74, 148. Antimonat. 26,37,09,31". (Repeat)

09:45-09:47 UTC "UVB-76. 62, 212. Antimonat. 26,37,09,31". (Repeat)

Reception here in Vilnius: SIO 555.

My speculations about the schedule of control messages of UVB-76:

(1) Every year on the 24th of December

(2) Every month on the 24th day

(3) Every month on the last Sunday

Time: 09:30, 09:45 or 21:30, 21:45 UTC, or other.

About the maintenance break:

'On Monday 25-12-2000 at 08:50 UTC, there was a technical maintenance break: a 1000 Hz tone, pause, 0.1 sec. of a female voice (wrong microphone switched on?), and at 09:00 UTC the buzzer came back. Starting at approx. 06:00, UVB-76 used, as I call it, buzzer "Nr.2", which is slightly different from the usual signal. I think that this is backup equipment. It is used quite often. Possible times for the maintenance breaks are every Monday between 06:00 and 09:00 UTC, or every 4th Monday?'

Wow, and I missed it again :-(

Congrats with the very nice logs, Rimantas! This gives us something to check out in the coming months. Reports about messages and maintenance breaks are very welcome.

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::: V2 - NEW FORMAT

John Maky, Ben Mesander and Greg Hajek all report V2's new format. Ben has recordings on his website, so if you cannot hear the station, check the samples at <http://www.hungry.com/~ben/radio/>

The format as described by John:

Atencion 238* (repeated about 20x) distinct pause
55 (repeated 6x) distinct pause
62364... (55 5-figure groups)
Final, Final... whole transmission repeated

* 238 has been the regular recipient for this transmission

This format doesn't appear in Havana Moon's books; so is something entirely new. It is still using the V2 sedated older-woman voice.

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::: UNID STATION on 2309 kHz

Another unid station popped up on 2309 kHz on 25 January at ca 2045 UTC and closed down at 2100 UTC. It transmitted in an unid language and sent every minute a new message. Male voice on USB. I have heard a similar transmission a couple of years ago. You can find a sound sample on the N&O website at <http://home.luna.nl/~ary>. Please let me know if you have more info about this station.

-0-0-0-0-0-0-0-0-0-0-

* MORSE STATIONS *

::: MX - CHANNEL MARKERS & CLUSTER BEACONS

A new cluster appeared recently on: 3594.8 P - Kaliningrad
3594.9 S - Arkhangelsk
3595.0 C - Moscow

Channel marker OB was heard on 3036 kHz.

On 23 Dec I heard a signal on 3508 kHz that was either a DASH or the letter 'T'. It was on for many hours.

<<<<<>>>>>

::: M07

Not reported very often, but it is still around.....
5027 kHz, 0223 UTC on 31 Dec. Thanks Igor.

450 44 44 19 19 = = 12637 70383 72248.... = = 44 44 19 19 ttt

<<<<>>>>

::: M21 - RUSSIAN AIR DEFENSE

The Russian Air Defense stations are quite interesting if you follow them around. The SW morse system is most probably a backup for their satellite and/or land line systems. Officially the Russian Air Defense is now a branch of the Russian Air Force after the merger of various branches two years ago. This has had no effect on the activities. They seem even more active than in the past. I have been monitoring them for quite a while now and my findings were backed up by recent postings of Igor and Tom, who have found similar transmissions. Here is a run down.

Frequencies change often. The following were active during the past two months: 2278, 2718, 3281, 3271, 3314.5, 3363, 3386, 3802, 4014, 4574, 4868, 4885, 5304, 5788, 5820, 5873, 6864,5, 7987 kHz.

M21 sends messages with tracking info (grid codes) and when there are no 'normal' messages to be sent, it transmits a QRV message once a minute. Note: zero is transmitted as 'T'.

The QRV transmissions can easily be recognized. They look like this: BT99?2029?9????? (note: BT is the same as '='). All QRV messages start with BT99 and end with five question marks. There are currently two formats: BT990032??0????? and BT99?0015?9?????.

The first four digits after BT99 is the time. This is the local time of the target area and is mostly UTC+3, but other times have been noted as well.

The last digit (currently 8, 9 and 0) is either linked to the target area or the sender.

Samples:

BT990032??0?????
BT992305??8?????
BT99?0015?9?????

=12997112616822
=12994118586122
=991724??0?????

FOR ZMB ZMB 444406 = 44972290 RPT
FOR ZMB ZMB 444406 = 44972290 ar

=991813??0?????

= 7900 990 086804
= 00 7904 990 086704
= 00 7904 90 085604 = 5177 140 51800 eee 511800
= 7901 996 347505 /
= 7903 996 942505
= 00 7905 996 948405 /
= 00 7905 96 948405 = 5177 460 511800
= 7900 990 066106
= 7902 990 087806
= 7904 990 086706
= 00 7904 996 383206
ar

= 16 7904 845 745528
= 7906 845 475528
= 192 7902 845 747730
= 192 7904 845 747630
= 7906 845 746530
= 192 7906 845 061332 ar
= VUWE VUWE VUWE = WZD = ar ar ar

The following message was transmitted by 'OXGR'

R 02683374708
R 02783377309
R 02783327710

This one was hand keyed:

81111285924
2002701080832
2003115616124
2966?0?????
etc. etc. etc.
after a while followed by the automatic QRV messages.

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::: M63

Rumanian A2A can be heard on 3394//4318 kHz working the usual string of stations on 3183 kHz at 2200 UTC.

<<<<<>>>>>

::: UNID STATION ON 2362 kHz

An unid morse station occupies 2362 kHz for about a month now. It is

probably a Slovak military station. It is best audible during the European evenings. It transmits a marker in slow morse and every now and then it transmits a message. The marker is the call sign of the recipient, not of the sender! The call signs of both the sender and the recipient change every day. 2362 kHz operated a couple of days in parallel with 2852 kHz. Similar stations operated on duplex freqs 3377//3832 kHz in late December. The format was slightly different as you can see.

Call signs: YFS1, VJEM, B3MB, MEVH, 3J6U, VRMF, RJBX, ICMV, BFX0, R8Y5, VHTR, RJBX, ICMV, F8CA, C6XH, CH8N, TR2F, and many others.

Format 1:

Marker VHTR with occasional messages like

VHTR VHTR VHTR DE R8Y5 QTC 53 20 31 1718 855 = VHTR 5lgs = R8Y5

Often followed by R8Y5 FOR VHTR RPT QLN

Format 2:

Marker TR2F

TR2F TR2F TR2F DE CH8N CH8N QTC 62 20 24 1912 = 505

TR2F = 5LG = CH8N K, followed by marker TR2F.

Notes:

53 20 31 1718 855 means

53 - message number

20 - group count

31 - date

1718 - time (UTC+1)

855 - unknown, this code appears in all messages so far

RPT QLN, RPT ALL QLN or RPT TXT QLN means 'Read this message back to me on land line'.

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::: WEIRD MORSE STATION

Igor found a station that uses unusual morse characters on 7680 kHz. The station transmitted for at least 8 hours. This looks a bit like the dash less station that we heard about a year ago.

Although he is not certain about it, Igor thinks that 4-character groups were sent. He named the strange character a-j, just to be able to show how the groups were sent.

a	.	b	..-.
c	...--	d-.
e-	f--
g	..-.....	h	-.-.---

i -...-- j .---.---

Using these letters, the groups look like this:

...afda eedf gbch iggc baca gahi iiija fded hgdf dceg ...

Any info about this one is of course more than welcome!

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::: CHINESE MILITARY

Igor checks in with a sample of a Chinese military transmission that he copied on 14970 kHz.

j3qz de j1vr cl k
r qsa 3 hr msg
msg nr 4195 ck 72 35 o117 165o =
76n4 5363 a6d3 5t74 6n73 64ut 435d n37u adt4 nda5
6u7u nt4d d55t annu 3ta4 nuud 4a7u dt54 na7n 75u3
7n5t u363 t4ua 5t3n 6d3a 4d67 5u3t at53 at67 465n
u373 un4a nu65 nan7 4na5 43ta 3du4 a44t 3t35 n4n6
5nn7 nt64 da4n 657d d4a6 du3u t6u5 d5n6 75d5 754a
n6u4 6346 d4at 37tn au4a 33da n7da ant7 d745 76u3
3774 74t6 537a 3dn6 u5n5 d7t3 4ud5 d7ut 64u7 56a5
7a65 d676 ar ar
ahr ahr msg nr 4196 ck 71 35 o117 165o =
td35 647t ua5d u65u ud34 tuu6 537n tdnn 7a7d 4d5t
753u 667d 3ndu u6dn 764a 5d43 ua6t a53u 4an7 76t7
574d 3d47 a47t anta uan5 du7u unt4 n63d na5n 37d4
au65 d53n 4747 63tt n7n6 4u4t 63na 35nu td7d tnu6
6d73 6543 nt3u u553 n675 6434 n7a5 4u6a 37ua d7a7
5tdu 636d a54a 6nut 6u64 t63d 74a3 n45n 5td3 d376
36a6 u43t dt74 3ntn d6n4 4utn ta33 6n4d 3546 564a
d3n7 ar ar
znn gb sk

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::: MORE UNID STATIONS

As usual, Igor is the main supplier of unid stations. Keep them coming Igor :-) Info is most welcome, folks.

UNID 1: 5501 kHz, 0742 UTC, 05-01-2001

This station uses the Cyrillic character ... between the call up and the message.

Samples:

vvv cq de mqoa mqoa mqoa
...-... -...-... -...-... = nr41 nr41 nr41 nr41 nr41

time 1534 time 1534 time 1534 time 1534 time 1534 =
oya/zx3 ar = oya/zx3 ar = oya/zx3 = oya/zx3 =
oya/zx3 ar = oya/zx3 ar = oya/zx3 ar

vvv cq de cswr cswr cswr cswr cswr mqa mqa mqa mqa mqa
...-... -...-... -...-... = nr nr nr71 nr nr71 nr71 nr71 nr71
time 1546 time 1546 time 1546 time 1546 time 1546 = =
bop4/2 kg ar = bop4/2 kg ar = bop4/2 kg ar = bop4/2 kg ar =
bop4/2 kg ar

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UNID 2: 7502 kHz, 1000-1005 UTC, 07-01-2001

vvv srpw ii aqbw ii nylz ii jxio ii fm kr de iogr qtr 01 ii qru
vvv srpw ii aqbw ii nylz ii jxio ii fm kr de iogr qtr 02 ii qru
vvv srpw ii aqbw ii nylz ii jxio ii fm kr de iogr qtr 03 ii qru
vvv srpw ii aqbw ii nylz ii jxio ii fm kr de iogr qtr 04 ii qru
vvv srpw ii aqbw ii nylz ii jxio ii fm kr de iogr qtr 05 ii qru
ar ar
vvv srpw de iogr qsy 84 k

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UNID 3: 8100 kHz, 0240-0400 UTC, 04-01-2001. In progress.
Sends blocks of 50 5-character groups. Each block
is sent in 3 minutes.

Sample block:

fpvcm flvo1 0au5d qasoc juda6 5pz1z zklia ycn57 p4m3i wxnzf
quokw 8re1r 10nrw skyws h4skt zhmdg mrowc 0eq51 b1jal 10tgv
y4r7q sixsj h1m9v 29b38 hxlaj q3zqn l2ayl w3rzd 3x1xs e7ima
afz5e mqpqe ztg60 6ioiw 2drie qifxu sqyl7 r8wio 6ltop jt85i
3x12g j4b8f vsy2c 8kpuv 8ushy rt6l1 dzvp7 r3ldf eg19v 2rgn9

<<<<<>>>>

UNID 4: 8100 kHz, 0212 UTC, 19-12-2000. Automatic CW.
2LGs, 3LGs, 4LGs, 5LGs & 5FGs. Long zero's.

Samples:

CT VD NX ZU YZ JN HE XP SY LX
GZ HI VN OQ ZH GN OW QH VF RX
XW XQ SB NY PN ZM EA UN EN LN
WG IO VB OM PU LH VN QT IZ HU
PA GF AR ZJ QB AP ZO LS RE DZ
UA IW BZ OT KC ZH LF MP PA KL

HP KB GF ZW OS UD PW AQ SH ER
UK TF HD OI BX OG BX PX CT FI
FE PJ TI YZ IU CE WA CN VE RI
IG QJ KP MS GJ UO XN WM MU RW

CTA DJN TZU YZC NPH BXP SYA XVG SHI VNZ
QGZ CGN OWS HSV CRX QTS TNY PNW MUE MUN
ENF NMW UIO VXC MGP QLH VNO TCI XSV PAN
FIA WZJ QBN PGZ RLS REO ZHU FIW BZB TWK
NZH LFA PVP OKL HPA BWG IZW OSD DOP XAQ
SHV RWU NTF HDU IPB HOG BXQ XGC TVF OFE
PJZ IHY CIV CEK AFC VEG RIJ GMQ QKP MSC
JWU ZZN WMS UJR

A2GRB5

EOZCJ LSPWY FSAZF YXAYX EFJFZ CRFSD VXOWP HVEPX EZLBT
UBHAF FWUZS NLVUC VSCJG WDALW ZGUYR MTDIE YBEXW FGVTX
YEXAW OQCMB FWLJK RZFWF FLMGV CVCJN ZVGTI PKHEG CKJZY
LKWEV ZJOSZ TEKIQ GMRSF MLUJV VBSHI FJVZH EIAYA RVWCL
DBUNG HACKV RDIJW EWCSP TNZSM XPSEB HTHKA PHJCG ZEAEL
GRANM MZJGU QCHAD GOXSU EXPWV

51NVE 1GKBI

CTAV JNXT URYZ JNPH BXPZ YALX GZSH ZVNZ QGZS GNSO
SQHS FKRX XWFX TSBT YSPN ZMUE MUNL NFLN WGVI TVXC
MGPU LHQV OQTC ZXSU PANG IARW JKQB APGZ RLSZ EODZ
UAFI FBZB TWKY ZHEL AMPV AOKL HPAK WGFI WFOS UDOP
XAQM HVER UKNT EHDU IPBX OGPB QPXG CTVF OFEL JZTI
YZCI XCEK AFCN VEGR JIGM JGKP MSYG WUOZ NPWM MUPR

08476 74682 80725 93260 26139 90528 71212 35454 89428 96140
74356 60436 30423 95689 23763 53846 78342 69784 10712 62974
18187 79686 18507 59181 21249 61532 23923 21320 79191 45315
75487 13421 49542 87026 95483 78319 16969 65873 81494 78453
06302 46367 94025 87350 76757 98183 25915 15284 24093 89121

JT VL ND EP WV RL ZE RN 8C H

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- UNID 5: 1468 kHz, 0420 UTC, 22-1-2001, heard near Prague.

This one is a bit odd. Petr tried several receivers and heard the station on all of them. This makes it less likely that the frequency is an harmonic. I have never heard a CW station on MW before. It is however possible that this is a Czech military station because the

famous military numbers station on 1122 kHz (S31) has been using this frequency for about 30 years!

The transmission consisted of a number of 3FGs like 275 275 555 555 470 470 ... then = = and followed by faster 5-digit groups.

<<<<<>>>>>

::: BX33

The BX33 network is still going strong on 7600 and 7800 kHz with stations BX33, BX56, BX57, BX58, BX72, BX74, BX75, BX76 and others.

-0-0-0-0-0-0-0-0-0-0-0-

* VARIOUS MODES *

::: XPH - POLYTONE STATION

Predicted schedules for February:

0700 UTC	9238 kHz	2100 UTC	7967 kHz
0720 UTC	10353 kHz	2110 UTC	6744 kHz
0740 UTC	11423 kHz	2120 UTC	5394 kHz

I recorded the 0700 and 0720 transmissions of XPH on 26-1. XPH sent out two messages and I noticed that the first one ended with 00000 00000, while the second one just ended. No zero's at the end, which is the normal procedure, btw.

433 433 433 2 433 433 433 2 433 433 433 2 433 433 433 2
433 433 433 2 433 433 433 2 433 433 433 2 433 433 433 2
433 433 433 2

[illegible]

Discoverer Klaus Betke mailed me to say that the xxx7 propagation logger has moved up to xx807 kHz. See N&O #31 for more details.

The location is probably near Moscow. Schedules are still on hh+07 minutes and hh+37 minutes.

Sample:	UTC	kHz

	hh07:01, hh37:01	3007 (not 2807)
	hh07:11, hh37:11	3807
	hh07:21, hh37:21	4807
	and so on; up to 29807 kHz.	

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::: UNID NUMBERS RTTY STATION

7718 kHz, 1623 UTC, 26-12-2000, RTTY 200/500
This text was repeated during the 5 minutes transmission.

=8091 467589571382536
=8152 880257681460680
=8113 750598888024100
=8864 085959503316033
=7555 347756391082583
=7816 355607103714539
=9017 420924871300250
=7838 949541084334519
=8789 238660146037413
=83610 652522976844460
=86211 785763980690558
=85812 495453748528767
=84413 253952030193624
=82314 117038029708274
=81415 443168481217324
=80116 231221447720572
=84417 230102704900000)
58118 ++++++

<source: Igor>

<<<<>>>>

::: OTHR

The ARRL reports a NATO Over-The-Horizon-Radar transmitting from Cyprus. Lowest frequency was 18100 kHz, highest frequency 29180 kHz.

<<<<<>>>>>

::: MOTHER OF ALL JAMMING STATIONS" CONTINUES TO PLAGUE 40 METERS

For some months now, regular users of the 40-meter band have been plagued from time to time by strong, very broad, frequency-hopping signals that somewhat resemble a slow-scan TV transmission. The signals, it turns out, originate from jamming stations in the Middle East.

"We know exactly what this is," said ARRL Monitoring System Coordinator Brennan Price, N4QX. "This is a very high-power Iraqi jammer of a very high-power Iranian shortwave broadcast station."

The loud buzzing signals have been heard on the 40-meter CW and phone bands and have even been "spotted" on packet. The jammers occupy about 10 kHz of spectrum.

Price says the shortwave broadcast station involved is The Voice of the People of Kurdistan, transmitted via The Voice of the Islamic Republic of Iran facility in Teheran. "The Iranian station has a daily transmission on 7100 kHz from the same facility, and Iraq has jammed that one also," he says.

Price explains that the Iranian station--which broadcasts anti-Saddam Hussein propaganda, hence the jamming--jumps frequencies several times each broadcast in order to avoid the jamming. Unfortunately for 40-meter users, the Iraqi transmissions follow. This results in a situation where it's hard to predict when the jammers might show up on a given frequency block or how long they'll stay.

Price said that neither station is transmitting where it is supposed to be. "The Iranian and Iraqi telecommunications administrations have been advised of this," he said.

Price says that such "politically motivated" intruders typically don't disappear until the political situation changes. "The 'woodpecker' went away when the Cold War did," he said. "This one will probably not go away until Saddam Hussein does."

<source: the ARRL Letter and The American Radio Relay League>

-o-o-o-o-o-o-o-o-o-o-

* INTELLIGENCE NEWS *

::: CUBAN SPY TRIAL

The FBI busted Cuba's "Wasp Network" of spies some time ago. The five suspects are now on trial and the newspapers in Miami are covering the event with much enthusiasm.

A few items that came up are interesting enough to mention here in N&O. According to several sources at least one of the five is trained in the revolution's Cold War methods of cryptography. The five suspects served as Castro's eyes and ears in South Florida, communicating with their bosses by telephone and via coded shortwave radio transmissions and encrypted e-mail.

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::: CHINA

The Electronic Telegraph in London reports that people caught stealing or leaking state documents on the Internet could face the death penalty. This was announced by China's Supreme People's Court recently. Those engaged in spying activities such as stealing, detecting, purchasing or leaking state secrets, either through the Internet or elsewhere will be executed or given a prison term ranging from 10 years to life.

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::: ECHELON

The Dutch Parliament was shocked, Echelon exists! Several members of Parliament reacted like they never heard of Echelon before. Yeah, right :-)))

Systems used to "bug" telephones, faxes and e-mail, like the American-British Echelon, are not limited to a few Western countries. Investigative, security and intelligence services "in countries of various political complexions" use such systems. Companies and criminal organizations are also capable of tapping information channels on a large scale. So wrote Defense Minister De Grave in a memorandum issued on Friday 19 Jan, entitled "Large-scale bugging of modern telecommunications systems", which has been approved by the cabinet. This is the first time the existence of the Echelon espionage network has been officially recognized. Rumors to the effect that the United States, Canada, the United Kingdom and New Zealand have established such a system has never been formally confirmed by the countries in question. Investigations by the French, Belgian and European parliaments, however, indicate that Echelon does exist. Echelon will be on the agenda of a special session in the Lower House on 22 Jan.

<Source: NRC Handelsblad, Rotterdam, the Netherlands>

-0-0-0-0-0-0-0-0-0-0-

* LOGS SECTION *

2309 Unid Polish mil. 'Uwaga' (attention) msgs. Off at 2200
UTC USB 25-01-2001 Thu 2045 (AB)

2362 Unid. Marker C7RA CW 05-01-2001 Fri 2023 (AB)

2362 Unid. Marker C60P CW 06-01-2001 Sat 2236 (AB)

2362 Unid marker MEVH CW 07-01-2001 Sun 2251 (AB)

2362 Unid. Marker K1JW CW 25-01-2001 Thu 2152 (AB)

2362 YFS1 VJEM VJEM VJEM DE YFS1 QTN 70 20 03 2302 156 = VJEM =
5FGs = YFS1 CW 03-01-2001 Wed 2158 (AB)

2563 C7CC Unid mil. GWFK GWFK GWFK DE C7CC C7CC C7CC QTC 857 59
23 0108 857 = 370 = PPPPP 5LGs CW 22-01-2001 Mon 2223
(AB)

2563 M51 French Intel. BT NR 03 J 8 22:34:01 2001 BT 5LGs CW
08-01-2001 Mon 2134 (RGA)

2563 M51 French Intel. VT NR 63 J 25 22:57:14 2001 BT 5LGs CW
25-01-2001 Thu 2157 (AB)

2563 M51 French Intel. BT NR 47 J 29 23:01:40 2001 BT 5LGs CW
29-01-2001 Mon 2202 (RGA)

2680 M22 4XZ. Israeli navy Haifa CW 08-01-2001 Mon 2129 (RGA)

2800 M22 4XZ. Israeli navy Haifa CW 08-01-2001 Mon 2124 (RGA)

2821 YEWR KFID DE YEWR K + 5FGs CW 02-01-2001 Tue 2250 (AB)

2844 E10 Israeli Intel. in progress AM 06-01-2001 Sat 0026 (AB)

2844.0 E10 YHF 94 DKMY USB 01-01-2001 Mon 0000 (GG)

3025.0 M08a ID ----- 73912 64151 CW 02-01-2001 Tue 1000 (MS)

3025.0 M08a ID ----- 73912 64151 CW 02-01-2001 Tue 1000 (MS)

3025.0 M08a ID 73232 64501 28673 CW 27-01-2001 Sat 1000 (MS)

3090.0 E10 MIW2 USB 01-01-2001 Mon 0015 (GG)

3150.0 E10 PCD 62 CIJKX USB 01-01-2001 Mon 0000 (GG)

3150.0 E10 PCD2 USB 11-01-2001 Thu 2130 (GG)

3150.0 E10 PCD USB 25-01-2001 Thu 2100 (GG)

3164 D7XC CIS mil. Msg to DM1T QRJ3 QMO QSW3 QYT1 K CW
08-01-2001 Mon 2118 (RGA)

3195 MX Russian mil Izhevsk. Channel marker R CW 21-01-2001
Sun 0013 (AB)

3244.0 M08a ID 94462 15283 66591 CW 20-01-2001 Sat 1000 (MS)

3244.0 M08a ID 22093 47091 10322 CW 27-01-2001 Sat 1000 (MS)

3281 M21 Russian Air Defense. BT990022??8????? CW 02-01-2001
Tue 2121 (RGA)

3292.0 V02a in progress AM 16-01-2001 Tue 0200 (JM4)

3292.0 V02a USB 30-01-2001 Tue 0200 (RU)

3292.0 V02a A 81623 32173 00121 AM 30-01-2001 Tue 0200 (BM)

3335 MX Russian navy St. Petersburg. Channel marker : CW
21-01-2001 Sun 0018 (AB)

3363 M21 Russian Air Defense. BT99 sequence CW 22-01-2001 Mon

2323 (AB)

3394	M63	A2A wkg out stations on 3183 kHz. //4318 CW 14-01-2001 Sun 2200 (JD)
3397	S8BD	Unid. C6CP DE S8BD 72 20 22042 = 067 C6CP = 5LGs = DE S8BD K CW 02-01-2001 Tue 1940 (EM)
3415.0	E10	ART 26 K?DHP USB 01-01-2001 Mon 0000 (GG)
3415.0	E10	ART USB 11-01-2001 Thu 2130 (GG)
3415.0	E10	in progress USB 19-01-2001 Fri 2151 (GG)
3415.0	E10	ART2 USB 19-01-2001 Fri 2230 (GG)
3415.0	E10	ART USB 25-01-2001 Thu 2100 (GG)
3417.0	E10	ART2 USB 01-01-2001 Mon 0030 (GG)
3594,8	MX	Cluster beacon P, Kaliningrad CW 20-01-2001 Sat 2357
3594,9	MX	Cluster beacon S, Arkhangelsk CW 20-01-2001 Sat 2357
3595	MX	Cluster beacon C, Moscow CW 20-01-2001 Sat 2357 (AB)
3640.0	E10	VLB2 USB 01-01-2001 Mon 0045 (GG)
3640.0	E10	VLB2 USB 19-01-2001 Fri 2245 (GG)
3640.0	E10	VLB2 USB 31-01-2001 Wed 0345 (JM4)
3840	E10	Israeli Intel. in progress AM 20-01-2001 Sat 0015 (AB)
3840.0	E10	YHF 94 DKMY USB 01-01-2001 Mon 0000 (GG)
3840.0	E10	weak/unreadable USB 09-01-2001 Tue 0000 (JM4)
3840.0	E10	YHF2 USB 25-01-2001 Thu 2100 (GG)
3840.0	E10	USB 29-01-2001 Mon 2300 (RU)
3926.0	M08a	ID ----- 28221 (IN PROGRESS) CW 03-01-2001 Wed 1000 (MS)
3926.0	M08a	ID 80782 58744 46632 CW 04-01-2001 Thu 0500 (MS)
3926.0	M08a	ID 56801 66692 94463 CW 21-01-2001 Sun 1000 (MS)
3926.0	M08a	ID 56801 66692 94463 (RPT OF 1000Z SKED ON 3926M) CW 21-01-2001 Sun 1100 (MS)
4011	S8BD	Unid. 5LGs CW 06-01-2001 Sat 0013 (AB)
4014	M21	Russian Air Defense. BT992305??82????? CW 02-01-2001 Tue 2004 (EM)
4014	M21	Russian Air Defense. BT990318??8????? CW 06-01-2001 Sat 0018 (AB)
4014.0	V02a	//4510.0 AM 30-01-2001 Tue 0300 (RU)
4015.0	E10	SYN2 USB 01-01-2001 Mon 0045 (GG)
4015.0	E10	SYN2 USB 19-01-2001 Fri 2245 (GG)
4016.0	M08a	ID 51723 11363 85212 (RPT OF 0300Z SKED ON 5419M) CW 04-01-2001 Thu 0400 (MS)
4016.0	M08a	ID 79892 94252 48443 (RPT OF 0200Z SKED ON 5419M) CW 06-01-2001 Sat 0300 (MS)
4027.0	M08a	ID 48672 36782 51193 (RPT OF 0200Z SKED ON 5116M) CW 05-01-2001 Fri 0300 (MS)
4027.0	M08a	ID 94462 15283 66591 (RPT OF 1000Z SKED ON 3244M) CW 20-01-2001 Sat 1100 (MS)
4027.0	M08a	ID 22093 47091 10322 (RPT OF 1000Z SKED ON 3244M) CW 27-01-2001 Sat 1100 (MS)
4028.0	V02?	in progress already at 0200, QRM from hams AM 27-01-2001 Sat 0158 (RU)

4028.0 V02a A 45801 68051 65031 AM 12-01-2001 Fri 0100 (JM4)
 4028.0 V02a in progress AM 13-01-2001 Sat 0200 (JM4)
 4120 G04 in progress USB 25-01-2001 Thu 2110 (AB)
 4120.0 G04 26730 LSB 11-01-2001 Thu 2105 (GG)
 4165.0 E10 CI02 USB 01-01-2001 Mon 0045 (GG)
 4165.0 E10 //6912 CI02 - 4165 new this call USB 12-01-2001 Fri
 0145 (JM4)
 4165.0 E10 //6912 CI02 USB 12-01-2001 Fri 0245 (JM4)
 4165.0 E10 CI02 USB 19-01-2001 Fri 2245 (GG)
 4173.0 M08a ID 32633 64152 28221 (RPT OF 1000Z SKED ON 3926M) CW
 03-01-2001 Wed 1100 (MS)
 4173.0 M08a ID ----- (IN PROGRESS) CW 14-01-2001 Sun
 1100 (MS)
 4174.0 V02a //6855.0 AM 29-01-2001 Mon 0300 (RU)
 4220.0 G04 26730 LSB 11-01-2001 Thu 2135 (GG)
 4270.0 E10 PCD 62 CIJKX USB 01-01-2001 Mon 0000 (GG)
 4270.0 E10 PCD USB 01-01-2001 Mon 1800 (GG)
 4270.0 E10 FTJ //4461 then stopped USB 07-01-2001 Sun 0100 (GG)
 4270.0 E10 PCD2 USB 11-01-2001 Thu 2130 (GG)
 4270.0 E10 PCD 66 NSOLZ USB 25-01-2001 Thu 1800 (GG)
 4270.0 E10 PCD USB 25-01-2001 Thu 2100 (GG)
 4270.0 E10 USB 31-01-2001 Wed 2300 (RU)
 4328.0 M08a ID ----- (IN PROGRESS) CW 14-01-2001 Sun
 1100 (MS)
 4329.0 M08a ID 35652 23753 59823 CW 21-01-2001 Sun 1100 (MS)
 4331 M22 4XZ. Israeli Navy Haifa. VVV CW 06-01-2001 Sat 0021
 4360.0 E10 VLB2 USB 01-01-2001 Mon 0045 (GG)
 4360.0 E10 //6370 VLB2 continuously USB 06-01-2001 Sat 0445 (JM4)
 4360.0 E10 //5339 VLB2 USB 12-01-2001 Fri 0245 (JM4)
 4360.0 E10 VLB2 USB 19-01-2001 Fri 2245 (GG)
 4461.0 E10 in progress USB 03-01-2001 Wed 0315 (JM4)
 4461.0 E10 FTJ USB 06-01-2001 Sat 0500 (JM4)
 4461.0 E10 FTJ USB 07-01-2001 Sun 0100 (GG)
 4461.0 E10 FTJ USB 11-01-2001 Thu 2130 (GG)
 4461.0 E10 FTJ 27 VFMXX USB 19-01-2001 Fri 2200 (GG)
 4461.0 E10 FTJ2 USB 25-01-2001 Thu 1800 (GG)
 4461.0 E10 FTJ USB 25-01-2001 Thu 2100 (GG)
 4461.0 E10 FTJ2 USB 26-01-2001 Fri 1800 (GG)
 4461.0 E10 USB 29-01-2001 Mon 0300 (RU)
 4461.0 E10 USB 29-01-2001 Mon 2300 (RU)
 4461.0 E10 USB 30-01-2001 Tue 0300 (RU)
 4463.0 E10 in progress USB 06-01-2001 Sat 0445 (JM4)
 4478.0 M08a ID 32632 73912 64151 (RPT OF 1000Z SKED ON 3025M) CW
 02-01-2001 Tue 1100 (MS)
 4478.0 M08a ID 32632 73912 64151 (RPT OF 1000Z SKED ON 3025M) CW
 02-01-2001 Tue 1100 (MS)
 4478.0 M08a ID ----- 00491 ----- (IN PROGRESS) CW 20-01-2001 Sat
 1100 (MS)

4478.0 M08a ID 73232 64501 28673 (RPT OF 1000Z SKED ON 3025M) CW
 27-01-2001 Sat 1100 (MS)
 4479.0 V02a A 24112 15961 05392 AM 24-01-2001 Wed 0300 (JM4)
 4480.0 E10 ULX 89 BBF0Q USB 01-01-2001 Mon 0030 (GG)
 4506.0 M08a ID 79891 94251 48442 (RPT OF 0300Z SKED ON 5758M) CW
 05-01-2001 Fri 0400 (MS)
 4506.0 M08a ID 02432 45712 00341 (RPT OF 0200Z SKED ON 5758M) CW
 21-01-2001 Sun 0300 (MS)
 4506.0 M08a ID 31123 20713 01621 CW 28-01-2001 Sun 0300 (MS)
 4506.0 M08a ID 31123 20713 01621 CW 28-01-2001 Sun 0300 (MS)
 4507.0 V02a ID ----- (IN PROGRESS) AM 24-01-2001 Wed
 0200 (MS)
 4507.0 V02a weaker signal than normal AM 26-01-2001 Fri 0300 (RU)
 4507.0 V02a AM 31-01-2001 Wed 0200 (RU)
 4510.0 V02a //4014.0 AM 30-01-2001 Tue 0300 (RU)
 4557 XPH Polytone station. Msg AM 16-01-2001 Tue 2150 (AB)
 4557 XPH Polytone station. Msg AM 19-01-2001 Fri 2150 (AB)
 4557,9 Cluster beacon S, Arkhangelsk CW 02-01-2001 Tue 2359
 4560.0 E10 //5820 YHF USB 06-01-2001 Sat 0500 (JM4)
 4560.0 E10 YHF2 USB 11-01-2001 Thu 2130 (GG)
 4560.0 E10 //7918 YHF (31) LAGTB AM 12-01-2001 Fri 0230 (JM4)
 4560.0 E10 //7918 YHF (31) LAGTB AM 13-01-2001 Sat 0230 (JM4)
 4560.0 E10 YHF2 //7918 AM 16-01-2001 Tue 0230 (JM4)
 4560.0 E10 //7918 YHF2 AM 18-01-2001 Thu 0230 (JM4)
 4560.0 E10 //7918 YHF (31) __G_B AM 24-01-2001 Wed 0230 (JM4)
 4560.0 E10 //7918 YHF (31) LAGTB USB 25-01-2001 Thu 0230 (JM4)
 4560.0 E10 YHF2 USB 25-01-2001 Thu 2100 (GG)
 4560.0 E10 //7918 YHF (31) LAGTB AM 28-01-2001 Sun 0230 (JM4)
 4560.0 E10 USB 29-01-2001 Mon 2300 (RU)
 4574 M21 Russian Air Defense CW 09-01-2001 Tue 1940 (PILE)
 4574,5 M21 Russian Air Defense. Plots from 990115/8 to 990118/8
 over 2 minutes. Fast moving target aircraft? CW
 02-01-2001 Tue 2215 (RGA)
 4625 S28 Buzzer AM 04-01-2001 Thu 1415 (TE2)
 4625.0 S28 The Buzzer USB 06-01-2001 Sat 0450 (JM4)
 4625.0 S28 The Buzzer USB 12-01-2001 Fri 0220 (JM4)
 4625.0 S28 Buzzer S28 18-01-2001 Thu 0106 (JM4)
 4625.0 S28 The Buzzer USB 31-01-2001 Wed 0340 (JM4)
 4627 XPH Polytone station. Msg AM 19-01-2001 Fri 2140 (AB)
 4635 E05 Counting Station in progress //5812 kHz USB 24-01-2001
 Wed 0223 (MADX)
 4635.0 E05 ID 204 (YL/EE, //5812M) USB 06-01-2001 Sat 0200 (MS)
 4635.0 E05 //5812 i/p Count 203 269/90 AM 13-01-2001 Sat 0200
 4635.0 E05 //5812 rptg 697 Count 203 268/90 AM 24-01-2001 Wed
 0200 (JM4)
 4635.0 E05 //5812.0 ID 697, strong signal USB 27-01-2001 Sat 0200
 4635.0 E05 Call 697 Count 203 268/90 ... USB 27-01-2001 Sat 0200
 4635.0 E05 //5812.0 ID 697 USB 31-01-2001 Wed 0200 (RU)

4635.0 E05 Call 697 Count 203 268/90 ... USB 31-01-2001 Wed 0200
 4635.0 S28 The Buzzer USB 28-01-2001 Sun 0210 (JM4)
 4636.0 E05 697 count 203 AM 20-01-2001 Sat 0200 (BM)
 4780.0 E10 MIW2 USB 01-01-2001 Mon 0015 (GG)
 4780.0 E10 MIW2 USB 05-01-2001 Fri 0015 (JM4)
 4780.0 E10 MIW2 USB 05-01-2001 Fri 0215 (JM4)
 4780.0 E10 //8025 MIW2 USB 06-01-2001 Sat 0515 (JM4)
 4780.0 E10 //6370//8025 MIW2 USB 10-01-2001 Wed 0215 (JM4)
 4780.0 E10 //6370//8025 MIW2 USB 12-01-2001 Fri 0115 (JM4)
 4780.0 E10 //6370//8025 MIW2 USB 13-01-2001 Sat 0215 (JM4)
 4780.0 E10 //6370//8025 MIW2 USB 15-01-2001 Mon 0115 (JM4)
 4780.0 E10 //6370//8025 MIW2 USB 17-01-2001 Wed 0115 (JM4)
 4780.0 E10 //6370//8025 MIW2 AM 18-01-2001 Thu 0115 (JM4)
 4780.0 E10 //6370//8025 MIW2 AM 18-01-2001 Thu 0215 (JM4)
 4780.0 E10 //6370//8025 MIW2 USB 19-01-2001 Fri 0115 (JM4)
 4780.0 E10 MIW2 USB 19-01-2001 Fri 2215 (GG)
 4780.0 E10 //6370//8025 MIW2 USB 21-01-2001 Sun 0115 (JM4)
 4780.0 E10 //6370//8025 MIW2 USB 23-01-2001 Tue 0115 (JM4)
 4780.0 E10 //6370//8025 MIW2 USB 24-01-2001 Wed 0015 (JM4)
 4780.0 E10 //6370//8025 MIW2 USB 24-01-2001 Wed 0115 (JM4)
 4780.0 E10 //6370//8025 MIW2 USB 24-01-2001 Wed 0215 (JM4)
 4780.0 E10 //6370//8025 MIW2 USB 25-01-2001 Thu 0215 (JM4)
 4780.0 E10 //6370//8025 MIW2 USB 27-01-2001 Sat 0015 (JM4)
 4780.0 E10 //6912 SYN2 AM 28-01-2001 Sun 0245 (JM4)
 4783 E17 in progress. Ends with 243 243 169 169 00000 AM
 16-01-2001 Tue 0215 (JM2)
 4783.0 E17 185 ... 185 243 143 169 169 ... 243 243 169 169 00000
 AM 16-01-2001 Tue 0215 (BM)
 4783.0 E17 i/p prob start 0215 d/w 243 243 169 169 00000 AM
 16-01-2001 Tue 0230 (JM4)
 4783.0 E17 Call 185 ended with 243 243 169 169 00000 USB
 17-01-2001 Wed 0215 (GG)
 4783.0 E17 in progress - repeat of prior night broadcast AM
 17-01-2001 Wed 0240 (JM4)
 4865 E06 937 937 937 00000 AM 25-01-2001 Fri 2200 (ML3)
 4868 M21 Russian Air Defense. BT10117115618152 CW 02-01-2001
 Tue 1953 (EM)
 4880.0 E10 ULX USB 01-01-2001 Mon 1700 (GG)
 4880.0 E10 //6270 ULX USB 06-01-2001 Sat 0500 (JM4)
 4880.0 E10 ULX USB 11-01-2001 Thu 2130 (GG)
 4880.0 E10 ULX2 USB 19-01-2001 Fri 2230 (GG)
 4880.0 E10 ART USB 24-01-2001 Wed 0030 (JM4)
 4880.0 E10 ULX2 USB 25-01-2001 Thu 2100 (GG)
 4880.0 E10 in progress USB 28-01-2001 Sun 0215 (JM4)
 4880.0 E10 USB 29-01-2001 Mon 2300 (RU)
 4880.0 E10 USB 31-01-2001 Wed 2300 (RU)
 4881.0 E10 ULX 74 NUVGG USB 01-01-2001 Mon 1800 (GG)
 4881.0 E10 in progress USB 12-01-2001 Fri 0245 (JM4)

4881.0 E10 in progress USB 16-01-2001 Tue 0245 (JM4)
 4881.0 E10 ULX weak/QRN USB 24-01-2001 Wed 0230 (JM4)
 4881.0 E10 ULX USB 25-01-2001 Thu 1800 (GG)
 4881.0 E10 ULX 74 NUVGG USB 26-01-2001 Fri 1800 (GG)
 4881.0 E10 in progress USB 28-01-2001 Sun 0245 (JM4)
 4885 M21 Russian Air Defense CW 15-01-2001 Mon 1434 (PILE)
 5027.0 M10 (IN PROGRESS) 56 56 27 27 BT BT //TFC// 450 R3 29 29
 47 47 0 0 0 CW 14-01-2001 Sun 0216 (MS)
 5091.0 E10 JSR 51 HNTTR USB 01-01-2001 Mon 1700 (GG)
 5091.0 E10 YHF 42 JWYBT USB 01-01-2001 Mon 1800 (GG)
 5091.0 E10 JSR USB 11-01-2001 Thu 2130 (GG)
 5091.0 E10 JSR 52 ???EC USB 13-01-2001 Sat 1830 (GG)
 5091.0 E10 JSR 64 CIAQM USB 19-01-2001 Fri 2200 (GG)
 5091.0 E10 JSR 50 LAFFM USB 19-01-2001 Fri 2230 (GG)
 5091.0 E10 JSR2 USB 25-01-2001 Thu 1800 (GG)
 5091.0 E10 JSR USB 25-01-2001 Thu 2100 (GG)
 5091.0 E10 JSR2 USB 26-01-2001 Fri 1800 (GG)
 5116.0 M08a ID 48672 36782 51193 CW 05-01-2001 Fri 0200 (MS)
 5116.0 M08a ID 71433 08253 08812 CW 19-01-2001 Fri 0200 (MS)
 5134.0 M08a ID 35651 70973 59822 CW 14-01-2001 Sun 1200 (MS)
 5134.0 M08a ID 35652 23753 59823 (RPT OF 1000Z SKED ON 4329M) CW
 21-01-2001 Sun 1200 (MS)
 5134.0 M08a ID ----- (IN PROGRESS) CW 28-01-2001 Sun
 1200 (MS)
 5135.0 V02a ID 30022 88091 02391 (YL/SS) AM 06-01-2001 Sat 0200
 5135.0 V02a carrier up - no audio appeared AM 27-01-2001 Sat 0100
 5153,8 MX Cluster beacon P, Kaliningrad CW 16-01-2001 Tue 2215
 5153,8 MX Cluster beacon P, Kaliningrad CW 18-01-2001 Thu 2105
 5153,9 MX Cluster beacon S, Arkhangelsk CW 16-01-2001 Tue 2215
 5153,9 MX Cluster beacon S, Arkhangelsk CW 18-01-2001 Thu 2105
 (DW)
 5153,9 XM Cluster beacon S, Arkhangelsk CW 29-01-2001 Mon 1725
 5154 MX Cluster beacon C, Moscow CW 18-01-2001 Thu 2105 (DW)
 5170 E10 Israeli Intel. SYN2 AM 05-01-2001 Fri 2148 (AB)
 5170.0 E10 SYN2 USB 03-01-2001 Wed 0345 (JM4)
 5170.0 E10 SYN2 USB 06-01-2001 Sat 0045 (JM4)
 5170.0 E10 //6912 SYN2 USB 06-01-2001 Sat 0445 (JM4)
 5170.0 E10 SYN2 USB 10-01-2001 Wed 0145 (JM4)
 5170.0 E10 SYN2 USB 12-01-2001 Fri 0145 (JM4)
 5170.0 E10 SYN2 USB 12-01-2001 Fri 0245 (JM4)
 5170.0 E10 SYN2 USB 13-01-2001 Sat 0245 (JM4)
 5170.0 E10 SYN2 USB 16-01-2001 Tue 0245 (JM4)
 5170.0 E10 SYN2 USB 16-01-2001 Tue 2345 (JM4)
 5170.0 E10 SYN2 USB 18-01-2001 Thu 0245 (JM4)
 5170.0 E10 SYN2 USB 19-01-2001 Fri 0045 (JM4)
 5170.0 E10 SYN2 (YL/EE) USB 19-01-2001 Fri 0145 (MS)
 5170.0 E10 SYN2 USB 19-01-2001 Fri 2245 (GG)
 5170.0 E10 SYN2 USB 24-01-2001 Wed 0145 (JM4)

5170.0 E10 //7445//9270 MIW2 AM 28-01-2001 Sun 0215 (JM4)
5170.0 E10 USB 29-01-2001 Mon 0200 (RU)
5171 E10 Israeli Intel. SYN2 AM 06-01-2001 Thu 1951 (RGA)
5230.0 E10 CI02 USB 01-01-2001 Mon 0045 (GG)
5230.0 E10 CI02 USB 03-01-2001 Wed 0345 (JM4)
5230.0 E10 CI02 USB 05-01-2001 Fri 0045 (JM4)
5230.0 E10 CI02 USB 06-01-2001 Sat 0045 (JM4)
5230.0 E10 //7445 CI02 USB 06-01-2001 Sat 0445 (JM4)
5230.0 E10 KPA2 USB 25-01-2001 Thu 1815 (GG)
5230.0 E10 CI02 AM 28-01-2001 Sun 0245 (JM4)
5230.0 E10 CI02 USB 31-01-2001 Wed 0345 (JM4)
5230.0 E10? - phonetic message in progress? (very weak signal) AM
05-01-2001 Fri 0447 (RG)
5236.0 E05 same voice as usually on 5810, great signal AM
03-01-2001 Wed 0325 (MD)
5238.0 E05 //5812 rptg 132 Count 100 415/54 AM 05-01-2001 Fri
0300 (JM4)
5238.0 E05 //5812 rptg 132 Count 100 415/54 AM 12-01-2001 Fri
0300 (JM4)
5238.0 E05 //5812 rptg 163 Count 191 393/47 AM 24-01-2001 Wed
0300 (JM4)
5238.0 E05 calling 163; count 191; repeated on 5812 AM
25-01-2001 Thu 0300 (BP2)
5238.0 E05 Call 163 Count 191 393/47 ... USB 25-01-2001 Thu 0300
5238.0 E05 ID 163 COUNT 191 //5812.0, strong signal USB
26-01-2001 Fri 0300 (RU)
5310.0 M29 VVV DE VDE marker, == 24 24 35 35 1 1 0800 0800 ==
(35x5F) AR CW 01-01-2001 Mon 0700 (ANEUR)
5339.0 E10 KPA2 USB 01-01-2001 Mon 0015 (GG)
5339.0 E10 VLB2 frequency new to this call USB 12-01-2001 Fri
0145 (JM4)
5339.0 E10 //4360 VLB2 USB 12-01-2001 Fri 0245 (JM4)
5339.0 E10 VLB2 USB 19-01-2001 Fri 2245 (GG)
5339.0 E10 VLB2 USB 24-01-2001 Wed 0145 (JM4)
5339.0 E10 VLB2 USB 28-01-2001 Sun 0245 (JM4)
5371.0 E05 Call 493 Count 127 672/41 ... USB 27-01-2001 Sat 1900
5399.6 XW The Whales USB 25-01-2001 Thu 0225 (JM4)
5410.0 M29 VVV DE VDE marker, == 24 24 35 35 1 1 0800 0800 ==
(35x5F) AR CW 01-01-2001 Mon 1330 (ANEUR)
5416.5 M08a i/p in AM mode over 8kHz wide AM 13-01-2001 Sat 0200
5417.0 V02a ID 30022 88091 02391 (RPT OF 0200Z SKED ON 5135M) AM
06-01-2001 Sat 0300 (MS)
5417.0 V02a A 45801 68051 65031 AM 12-01-2001 Fri 0200 (JM4)
5419.0 M08a ID 51723 11363 85212 CW 04-01-2001 Thu 0300 (MS)
5419.0 M08a ID ----- 94252 48443 (IN PROGRESS) CW 06-01-2001 Sat
0200 (MS)
5419.0 M08a ID 02431 45711 99473 CW 20-01-2001 Sat 0200 (MS)
5422.0 E03 66375 USB 12-01-2001 Fri 1800 (GG)

5422.0 E03 66575 USB 13-01-2001 Sat 1900 (GG)
5422.0 E03 82356 USB 26-01-2001 Fri 1800 (GG)
5422.0 E03 82356 USB 27-01-2001 Sat 1900 (GG)
5434 E10 Israeli Intel. ART AM 18-01-2001 Thu 1630 (RJD)
5435.0 E10 ART 26 K?DHP USB 01-01-2001 Mon 0000 (GG)
5435.0 E10 ART 34 ??VNP USB 01-01-2001 Mon 1530 (GG)
5435.0 E10 ART USB 01-01-2001 Mon 1700 (GG)
5435.0 E10 ART ?? QAE0? heavy QRN from data tx USB 01-01-2001 Mon
1800 (GG)
5435.0 E10 ART2 USB 06-01-2001 Sat 0500 (JM4)
5435.0 E10 ART USB 11-01-2001 Thu 2130 (GG)
5435.0 E10 in progress USB 19-01-2001 Fri 1544 (GG)
5435.0 E10 ART 12 RZYAT USB 19-01-2001 Fri 1600 (GG)
5435.0 E10 in progress USB 19-01-2001 Fri 2151 (GG)
5435.0 E10 ART 2 msgs: 85 CYFPJ/61 ENIJJ USB 19-01-2001 Fri 2200
(GG)
5435.0 E10 ART2 USB 19-01-2001 Fri 2230 (GG)
5435.0 E10 in progress USB 20-01-2001 Sat 1513 (GG)
5435.0 E10 in progress USB 24-01-2001 Wed 0145 (JM4)
5435.0 E10 i/p w/two messages USB 25-01-2001 Thu 0220 (JM4)
5435.0 E10 ART 10 TSDAJ USB 25-01-2001 Thu 1800 (GG)
5435.0 E10 ART USB 25-01-2001 Thu 2100 (GG)
5435.0 E10 ART 10 ?SDAJ USB 26-01-2001 Fri 1800 (GG)
5435.0 E10 station ART?, weak signal, QRM USB 26-01-2001 Fri 2300
(RU)
5435.0 E10 //4880.0 Station ART, QRM on 5435, 4880 very faint USB
27-01-2001 Sat 0200 (RU)
5435.0 E10 in progress AM 28-01-2001 Sun 0200 (JM4)
5435.0 E10 USB 29-01-2001 Mon 0200 (RU)
5435.0 E10 USB 29-01-2001 Mon 2300 (RU)
5435.0 E10 USB 30-01-2001 Tue 0435 (WK)
5435.0 E10 USB 30-01-2001 Tue 0435 (WK)
5435.0 E10 USB 30-01-2001 Tue 0458 (WK)
5435.0 E10 USB 30-01-2001 Tue 0458 (WK)
5435.0 E10 RTTY QRM USB 31-01-2001 Wed 2300 (RU)
5437.0 E10 ART2 USB 01-01-2001 Mon 0030 (GG)
5465,8 MX Russian mil Izhevsk. Channel marker R CW 06-01-2001
Thu 2015 (RGA)
5465,9 XM Russian mil Izhevsk. Channel marker R CW 29-01-2001
Mon 1805 (TJ)
5465.0 MX R (USB) CW 27-01-2001 Sat 1935 (GG)
5465.0 MX R (USB) CW 27-01-2001 Sat 2116 (GG)
5490 E25 Barely readable USB 22-01-2001 Mon 1248 (AB)
5735 XPH Polytone station. Msg AM 16-01-2001 Tue 2130 (AB)
5735 XPH Polytone station. Msg AM 19-01-2001 Fri 2130 (AB)
5746.0 E03 Lincs Poacher, CYP, mesg for 97652 USB 07-01-2001 Sun
2100 (ANEUR)
5746.0 E03 in progress USB 11-01-2001 Thu 2126 (GG)

5746.0 E03 39339 USB 19-01-2001 Fri 2200 (GG)
5746.0 E03 39339 USB 25-01-2001 Thu 2100 (GG)
5746.0 E03 39339 USB 26-01-2001 Fri 2200 (GG)
5756 4XML Unid. VVV BFR7 DE 4XML CW 29-01-2001 Mon 1737 (TJ)
5758.0 M08a ID 79891 94251 48442 CW 05-01-2001 Fri 0300 (MS)
5758.0 M08a ID 19131 ----- 9.471 (HVY QRM) CW 14-01-2001 Sun 0200 (MS)
5758.0 M08a ID 02432 45712 00341 CW 21-01-2001 Sun 0200 (MS)
5758.0 M08a ID ----- (IN PROGRESS) CW 24-01-2001 Wed 0200 (MS)
5769.0 CW Station Sending 5LG..No C/Sign, Hand sent CW 11-01-2001 Thu 0315 (AR)
5784 XPH Polytone station. Null msg AM 09-01-2001 Tue 2120 (AB)
5784 XPH Polytone station. Msg AM 19-01-2001 Fri 2120 (AB)
5789 6J1Z Unid. VVV 6J1Z = QSA? K CW 18-01-2001 Thu 0038 (IB)
5810.0 E05 frequently heard this time period, usually a good signal AM 03-01-2001 Wed 0225 (MED)
5812.0 E05 "666 11 540 89" AM 01-01-2001 Mon 0315 (LE)
5812.0 E05 "666 11 540 89" AM 01-01-2001 Mon 0315 (LE)
5812.0 E05 //5238 rptg 132 Count 100 415/54 AM 05-01-2001 Fri 0300 (JM4)
5812.0 E05 ID 204 (YL/EE, //4635M) USB 06-01-2001 Sat 0200 (MS)
5812.0 E05 //5238 rptg 132 Count 100 415/54 AM 12-01-2001 Fri 0300 (JM4)
5812.0 E05 //4635 i/p Count 203 269/90 AM 13-01-2001 Sat 0200
5812.0 E05 //4635 rptg 697 Count 203 268/90 AM 24-01-2001 Wed 0200 (JM4)
5812.0 E05 //5238 rptg 163 Count 191 393/47 AM 24-01-2001 Wed 0300 (JM4)
5812.0 E05 calling 163; count 191; repeated on 5238 AM 25-01-2001 Thu 0300 (BP2)
5812.0 E05 Call 163 Count 191 393/47 ... USB 25-01-2001 Thu 0300
5812.0 E05 Call 697 Count 203 268/90 ... USB 27-01-2001 Sat 0200
5812.0 E05 //4635.0 ID 697 USB 31-01-2001 Wed 0200 (RU)
5812.0 E05 Call 697 Count 203 268/90 ... USB 31-01-2001 Wed 0200
5812.0 E05 Call 163 Count 191 393/47 ... USB 31-01-2001 Wed 0300
5814 E17 in progress AM 20-01-2001 Sat 0408 (BM)
5814.0 E17 in prog; probable start 0400. ends 00000 AM 20-01-2001 Sat 0408 (BM)
5820 M21 Russian Air Defense, c/s OXGR. Msgs CW 18-01-2001 Thu 0808 (IB)
5820.0 E10 YHF USB 01-01-2001 Mon 1500 (GG)
5820.0 E10 YHF USB 01-01-2001 Mon 1530 (GG)
5820.0 E10 //4560 YHF USB 06-01-2001 Sat 0500 (JM4)
5820.0 E10 YHF2 USB 11-01-2001 Thu 2130 (GG)
5820.0 E10 in progress USB 19-01-2001 Fri 1544 (GG)
5820.0 E10 YHF 83 HXFPX USB 25-01-2001 Thu 1800 (GG)
5820.0 S06 123 123 123 ... ended with 00000 USB 19-01-2001 Fri

1501 (GG)

5900	E07	985 000 AM 09-01-2001 Tue 2120 (HFD)
6270.0	E10	ULX2 USB 01-01-2001 Mon 1430 (GG)
6270.0	E10	ULX 8 PVFFR USB 01-01-2001 Mon 1500 (GG)
6270.0	E10	ART for 30 seconds, then ULX2 USB 01-01-2001 Mon 1530 (GG)
6270.0	E10	//4880 ULX USB 06-01-2001 Sat 0500 (JM4)
6270.0	E10	ULX USB 07-01-2001 Sun 0100 (GG)
6270.0	E10	//7760 ULX (37) OYVYE AM 12-01-2001 Fri 0100 (JM4)
6270.0	E10	//7760 ULX (37) OYVYE AM 15-01-2001 Mon 0100 (JM4)
6270.0	E10	//7760 ULX (37) OYVYE AM 17-01-2001 Wed 0100 (JM4)
6270.0	E10	(IN PROGRESS) //7760M USB 18-01-2001 Thu 0100 (MS)
6270.0	E10	ULX (37) OYVYE AM 18-01-2001 Thu 0100 (JM4)
6270.0	E10	ULX weak USB 19-01-2001 Fri 1500 (GG)
6270.0	E10	ULX2 USB 19-01-2001 Fri 1600 (GG)
6270.0	E10	ULX2 USB 19-01-2001 Fri 2230 (GG)
6270.0	E10	//7760 ULX (37) OYVYE AM 21-01-2001 Sun 0100 (JM4)
6270.0	E10	//7760 ULX (43) _SVKA AM 23-01-2001 Tue 0100 (JM4)
6270.0	E10	//7760 ULX (43) OSVKA AM 24-01-2001 Wed 0100 (JM4)
6270.0	E10	//7760 ULX (43) OSVKA AM 27-01-2001 Sat 0100 (JM4)
6270.0	E10	//7760.0, faint signal USB 27-01-2001 Sat 0100 (RU)
6270.0	E10	//7760 ULX (43) OSKVA AM 29-01-2001 Mon 0100 (JM4)
6270.0	E10	USB 29-01-2001 Mon 2300 (RU)
6270.0	E10	USB 31-01-2001 Wed 2300 (RU)
6370.0	E10	VLB2 USB 01-01-2001 Mon 0045 (GG)
6370.0	E10	VLB2 USB 03-01-2001 Wed 0345 (JM4)
6370.0	E10	VLB2 USB 06-01-2001 Sat 0045 (JM4)
6370.0	E10	//4360 VLB2 continuously USB 06-01-2001 Sat 0445 (JM4)
6370.0	E10	//4780//8025 MIW2 USB 10-01-2001 Wed 0215 (JM4)
6370.0	E10	//4780//8025 MIW2 USB 12-01-2001 Fri 0115 (JM4)
6370.0	E10	//8025 MIW2 USB 12-01-2001 Fri 0215 (JM4)
6370.0	E10	//4780//8025 MIW2 USB 13-01-2001 Sat 0215 (JM4)
6370.0	E10	//4780//8025 MIW2 USB 15-01-2001 Mon 0115 (JM4)
6370.0	E10	//4780//8025 MIW2 USB 17-01-2001 Wed 0115 (JM4)
6370.0	E10	//4780//8025 MIW2 AM 18-01-2001 Thu 0115 (JM4)
6370.0	E10	//4780//8025 MIW2 AM 18-01-2001 Thu 0215 (JM4)
6370.0	E10	//4780//8025 MIW2 USB 19-01-2001 Fri 0115 (JM4)
6370.0	E10	MIW2 USB 19-01-2001 Fri 2215 (GG)
6370.0	E10	//4780//8025 MIW2 USB 21-01-2001 Sun 0115 (JM4)
6370.0	E10	//4780//8025 MIW2 USB 23-01-2001 Tue 0115 (JM4)
6370.0	E10	//4780//8025 MIW2 USB 24-01-2001 Wed 0015 (JM4)
6370.0	E10	//4780//8025 MIW2 USB 24-01-2001 Wed 0115 (JM4)
6370.0	E10	//4780//8025 MIW2 USB 24-01-2001 Wed 0215 (JM4)
6370.0	E10	//4780//8025 MIW2 USB 25-01-2001 Thu 0215 (JM4)
6370.0	E10	MIW2 USB 25-01-2001 Thu 1815 (GG)
6370.0	E10	//4780//8025 MIW2 USB 27-01-2001 Sat 0015 (JM4)
6370.0	E10	MIW2 USB 27-01-2001 Sat 2115 (GG)
6370.0	E10	USB 29-01-2001 Mon 0200 (RU)

6378 M22 4XZ. Israeli navy Haifa. VVV marker CW 31-12-2000 Sun 0343 (MADX)
6379 M22 4XZ. Israeli Navy Haifa. VVV CW 06-01-2001 Sat 0010
6417.0 XSL Slot Machine USB 16-01-2001 Tue 1530 (JM4)
6417.0 XSL Slot Machine USB 23-01-2001 Tue 1510 (JM4)
6445.0 XSL Slot Machine USB 23-01-2001 Tue 1510 (JM4)
6486.0 E03 ID=?? In progress. USB 06-01-2001 Sat 2235 (BS2)
6498.0 E10 PCD 2 msgs: 42 EHSSY/54 EPTEM USB 01-01-2001 Mon 0030 (GG)
6498.0 E10 PCD USB 01-01-2001 Mon 1530 (GG)
6498.0 E10 weak/unreadable USB 05-01-2001 Fri 0030 (JM4)
6498.0 E10 in progress USB 06-01-2001 Sat 0445 (JM4)
6498.0 E10 PCD 54 KOPPD USB 19-01-2001 Fri 2200 (GG)
6767.0 M08a ID 94251 85213 79891 (RPT OF 1200Z SKED ON 6825M) CW 04-01-2001 Thu 1300 (MS)
6767.0 M08a ID 46002 18481 19132 CW 14-01-2001 Sun 1200 (MS)
6767.0 M08a ID 45713 58162 02433 CW 21-01-2001 Sun 1200 (MS)
6768.0 V02a A _____ 01021 In prog AM 29-01-2001 Mon 0413
6785.0 M08a ID 11363 85212 51723 (RPT OF 1200Z SKED ON 6854M) CW 03-01-2001 Wed 1300 (MS)
6796.0 M08a ID 11261 30283 51721 CW 01-01-2001 Mon 1300 (MS)
6796.0 M08a ID ----- 91001 (IN PROGRESS) CW 02-01-2001 Tue 1300 (MS)
6796.0 M08a ID 94253 63412 79893 CW 06-01-2001 Sat 1200 (MS)
6796.0 M08a ID 20713 92832 31123 CW 27-01-2001 Sat 1200 (MS)
6797.0 M08a ID 44333 03691 25001 CW 01-01-2001 Mon 1200 (MS)
6797.0 M08a ID 82642 03693 25003 CW 03-01-2001 Wed 1200 (MS)
6797.0 M08a ID 43071 24982 92402 CW 14-01-2001 Sun 1200 (MS)
6797.0 M08a ID 40142 92213 83203 CW 21-01-2001 Sun 1200 (MS)
6797.0 M08a (TOO GARBLED TO COPY-BAD XMTR) CW 28-01-2001 Sun 1200 (MS)
6817.0 XM Backwards Music Station USB 22-01-2001 Mon 0110 (JM4)
6820 S06 176 00000 AM 09-01-2001 Tue 2114 (HFD)
6825.0 M08a ID 94251 85213 79891 CW 04-01-2001 Thu 1200 (MS)
6840.0 E10 Callsign EZI AM 11-01-2001 Thu 0002 (BP)
6840.0 E10 //9130//11565 EZI USB 12-01-2001 Fri 0230 (JM4)
6842.0 E10 EZI 112 LMQOV USB 19-01-2001 Fri 2200 (GG)
6854.0 M08a ID 11363 85212 51723 CW 03-01-2001 Wed 1200 (MS)
6866 Unid. 345 345 345 00000 CW 02-01-2001 Tue 0803 (MADX)
6866 M24 id 555 ends with 00000 CW 24-01-2001 Wed 0138 (MADX)
6866.0 M08a ID 69201 26563 32623 (RPT OF 1300Z SKED ON 7519M) CW 01-01-2001 Mon 1400 (MS)
6866.0 M08a ID 60303 18861 91003 CW 06-01-2001 Sat 1300 (MS)
6866.0 M08a ID 94482 46811 70933 CW 20-01-2001 Sat 1300 (MS)
6866.0 M08a ID 94483 45731 53143 CW 27-01-2001 Sat 1300 (MS)
6866.0 M14 (IN PROGRESS) (MSG) BT BT 827 827 193 193 0 0 0 0 0 CW 17-01-2001 Wed 0823 (MS)
6912.0 E10 SYN2 USB 01-01-2001 Mon 0045 (GG)

6912.0 E10 //5170 SYN2 USB 06-01-2001 Sat 0445 (JM4)
6912.0 E10 //4165 CI02 - 4165 new this call USB 12-01-2001 Fri 0145 (JM4)
6912.0 E10 //4165 CI02 USB 12-01-2001 Fri 0245 (JM4)
6912.0 E10 CI02 USB 13-01-2001 Sat 0245 (JM4)
6912.0 E10 CI02 USB 16-01-2001 Tue 2345 (JM4)
6912.0 E10 CI02 USB 18-01-2001 Thu 0245 (JM4)
6912.0 E10 CI02 USB 19-01-2001 Fri 0045 (JM4)
6912.0 E10 CI02 (YL/EE) USB 19-01-2001 Fri 0145 (MS)
6912.0 E10 CI02 USB 19-01-2001 Fri 2245 (GG)
6912.0 E10 CI02 USB 21-01-2001 Sun 0045 (JM4)
6912.0 E10 Charly,India,Oskar - agin and again saying these words,very poor Quality USB 23-01-2001 Tue 0020 (TG)
6912.0 E10 CI02 USB 24-01-2001 Wed 0045 (JM4)
6912.0 E10 CI02 USB 24-01-2001 Wed 0145 (JM4)
6912.0 E10 //4780 SYN2 AM 28-01-2001 Sun 0245 (JM4)
6912.0 E10 SYN2 USB 31-01-2001 Wed 0345 (JM4)
6913.0 E10 C I O repeated between messages AM 18-01-2001 Thu 0500 (DL)
6918.0 M22 4XZ (//8103M) CW 27-01-2001 Sat 0535 (MS)
6918.0 M22 4XZ (//8103M) CW 27-01-2001 Sat 0535 (MS)
6924 XPH Polytone station. Null msg AM 05-01-2001 Fri 2100 (AB)
6924 XPH Polytone station. Null msg AM 09-01-2001 Tue 2100 (AB)
6924 XPH Polytone station. Msg AM 19-01-2001 Fri 2100 (AB)
6932.0 M08a ID 11362 85211 51722 (RPT OF 1200Z ON 7889M) CW 02-01-2001 Tue 1300 (MS)
6932.0 M08a ID 94253 63412 79893 (RPT OF 1200Z SKED ON 6796M) CW 06-01-2001 Sat 1300 (MS)
6932.0 M08a ID 20713 92832 31123 (RPT OF 1200Z SKED ON 6796M) CW 27-01-2001 Sat 1300 (MS)
6933.0 M08a ID 82641 03692 25002 CW 02-01-2001 Tue 1200 (MS)
6933.0 M08a ID 82643 97701 04531 CW 04-01-2001 Thu 1200 (MS)
6933.0 M08a ID 22312 97703 04533 CW 06-01-2001 Sat 1200 (MS)
6933.0 M08a ID 81302 88893 63893 CW 27-01-2001 Sat 1200 (MS)
6959.0 E03 62997 USB 01-01-2001 Mon 1700 (GG)
6959.0 E03 In progress @ 22:35 USB 01-01-2001 Mon 2235 (EOH)
6959.0 E03 97652 USB 08-01-2001 Mon 2200 (GG)
6959.0 E03 in progress USB 11-01-2001 Thu 2126 (GG)
6959.0 E03 //10426//11545 rptg 58034 USB 15-01-2001 Mon 2200
6959.0 E03 58034 USB 15-01-2001 Mon 2200 (GG)
6959.0 E03 39339 USB 19-01-2001 Fri 2200 (GG)
6959.0 E03 39339 USB 25-01-2001 Thu 2100 (GG)
6959.0 E03 39339 USB 26-01-2001 Fri 2200 (GG)
6959.0 E03 18746 USB 27-01-2001 Sat 2100 (GG)
6959.0 E03 //10426.0 11545.0 USB 29-01-2001 Mon 2200 (RU)
6959.0 E03 //9251.0 11545.0 USB 30-01-2001 Tue 2200 (RU)
6960.0 E03 ID=93653 Faint.
6960.0 E03 ID=93653 USB 23-01-2001 Tue 2200 (BS2)

6960.0 E05 Call 634 Count 146 925/47 ... USB 08-01-2001 Mon 2200
6960.0 E05 ID=?? count=?? In progress. Faint. USB 10-01-2001 Wed 2220 (BS2)
6960.0 E05 Call 634 USB 15-01-2001 Mon 2200 (GG)
6960.0 E05 Call 015 Count 138 788/79 ... USB 31-01-2001 Wed 2200
6982.0 M08a ID ----- 63413 30601 (IN PROGRESS) CW 07-01-2001 Sun 1300 (MS)
6982.0 M08a ID ----- 63413 30601 (IN PROGRESS) CW 07-01-2001 Sun 1300 (MS)
6982.0 M08a ID 45713 58162 02433 (RPT OF 1200Z SKED ON 6767M) CW 21-01-2001 Sun 1300 (MS)
6986.0 E10 ART (5L TFC, YL/EE) USB 19-01-2001 Fri 2100 (MS)
6986.0 E10 in progress USB 20-01-2001 Sat 1513 (GG)
6986.0 E10 ART USB 25-01-2001 Thu 2100 (GG)
6986.0 E10 USB 29-01-2001 Mon 2300 (RU)
6986.0 E10 ART (120) F_EBE USB 31-01-2001 Wed 2300 (JM4)
7038,8 MX Cluster beacon P, Kaliningrad CW 16-01-2001 Tue 2214
7038,9 MX Cluster beacon S, Arkhangelsk CW 16-01-2001 Tue 2214
7320.0 M08a ID 44333 03691 25001 (RPT OF 1200Z SKED ON 6797M) CW 01-01-2001 Mon 1300 (MS)
7320.0 M08a ID 82642 03693 25003 (RPT OF 1200Z SKED ON 6797M) CW 03-01-2001 Wed 1300 (MS)
7320.0 M08a ID 40142 92213 83203 (RPT OF 1200Z SKED ON 6797M) CW 21-01-2001 Sun 1300 (MS)
7320.0 M08a (T00 GARBLED TO COPY-BAD XMTR) CW 28-01-2001 Sun 1300 (MS)
7337.0 E03 45277 USB 01-01-2001 Mon 1800 (GG)
7337.0 E03 id 45277 //9251 USB 10-01-2001 Wed 2109 (AN AUS)
7337.0 E03 30799 USB 30-01-2001 Tue 2100 (GG)
7337.0 E03 30799 USB 31-01-2001 Wed 2200 (GG)
7338.0 E03 ID=?? In progress. USB 10-01-2001 Wed 2220 (BS2)
7358.0 E10 (IN PROGRESS, 5L TFC, YL/EE) USB 19-01-2001 Fri 2100 (MS)
7358.0 E10 FTJ 7 PETES USB 20-01-2001 Sat 1430 (GG)
7358.0 E10 FTJ USB 25-01-2001 Thu 2100 (GG)
7445.0 E10 //5230 CI02 USB 06-01-2001 Sat 0445 (JM4)
7445.0 E10 //5170//9270 MIW2 AM 28-01-2001 Sun 0215 (JM4)
7447 XPH Polytone station. Msg AM 19-01-2001 Fri 2110 (AB)
7519.0 M08a ID ----- 26563 32623 CW 01-01-2001 Mon 1300 (MS)
7519.0 M08a ID ----- 99471 68781 (IN PROGRESS) CW 03-01-2001 Wed 2200 (MS)
7519.0 M08a ID ----- 75733 69871 (IN PROGRESS) CW 05-01-2001 Fri 2200 (MS)
7519.0 M08a ID 32572 38202 97693 CW 12-01-2001 Fri 2200 (MS)
7519.0 M08a ID 32573 38203 79961 CW 15-01-2001 Mon 2200 (MS)
7519.0 M08a ID 41072 99473 68783 CW 17-01-2001 Wed 2200 (MS)
7519.0 M08a ID 51831 62981 22112 CW 19-01-2001 Fri 2200 (MS)
7519.0 M08a ID 51832 62982 22113 CW 22-01-2001 Mon 2200 (MS)

7519.0 M08a ID 48471 18631 47421 CW 24-01-2001 Wed 2200 (MS)
7519.0 M08a ID 87493 48473 95771 CW 26-01-2001 Fri 2200 (MS)
7526.0 M08a ID 12811 41071 79962 CW 16-01-2001 Tue 2200 (MS)
7526.0 M08a ID 51833 62983 82141 CW 23-01-2001 Tue 2200 (MS)
7540.0 E10 JSR 67 RZWCH USB 01-01-2001 Mon 1400 (GG)
7540.0 E10 JSR 51 HNTTR USB 01-01-2001 Mon 1700 (GG)
7540.0 E10 in progress USB 17-01-2001 Wed 1445 (JM4)
7540.0 E10 JSR 38 ?NJBL USB 20-01-2001 Sat 1400 (GG)
7540.0 E10 JSR 68 ON?GY USB 20-01-2001 Sat 1430 (GG)
7555.0 M08a ID .0792 ----- (IN PROGRESS) CW 19-01-2001 Fri
0800 (MS)
7555.0 M08a ID 37921 48502 35032 (RPT OF 0700Z SKED ON 8136M) CW
26-01-2001 Fri 0800 (MS)
7555.0 V02 AM 20-01-2001 Sat 0340 (LE)
7556.0 M08a ID ----- (IN PROGRESS) CW 17-01-2001 Wed
0800 (MS)
7556.0 M08a ID ----- (IN PROGRESS) CW 22-01-2001 Mon
0800 (MS)
7556.0 M08a ID 21662 20043 85673 (RPT OF 0700Z SKED ON 8136M) CW
24-01-2001 Wed 0800 (MS)
7556.0 M08a ID 92681 71152 93042 (RPT OF 0700Z SKED ON 8136M) CW
29-01-2001 Mon 0800 (MS)
7579.0 M08a ID 43713 11652 91001 (RPT OF 1300Z ON 6796M) CW
02-01-2001 Tue 1400 (MS)
7580 M08 GWRIN + 5LGs CW 23-01-2001 Tue 0824 (AB)
7581.0 M08a ID ----- (IN PROGRESS) CW 04-01-2001 Thu
0800 (MS)
7581.0 M08a ID 21661 20042 85672 (RPT OF 0700Z SKED ON 8186M) CW
23-01-2001 Tue 0800 (MS)
7581.0 M08a ID 21663 48501 35031 (RPT OF 0700Z SKED ON 8186M) CW
25-01-2001 Thu 0800 (MS)
7600 BX33 Chinese net. Wkg BX56, BX72, BX75 CW 18-01-2001 Thu
0106 (IB)
7605.0 E10 KPA2 USB 01-01-2001 Mon 0015 (GG)
7605.0 E10 KPA2 USB 01-01-2001 Mon 1415 (GG)
7605.0 E10 KPA2 AM 03-01-2001 Wed 0315 (JM4)
7605.0 E10 KPA2 AM 04-01-2001 Thu 0315 (JM4)
7605.0 E10 KPA2 USB 05-01-2001 Fri 0015 (JM4)
7605.0 E10 KPA2 AM 05-01-2001 Fri 0215 (JM4)
7605.0 E10 KPA2 AM 06-01-2001 Sat 0515 (JM4)
7620.0 E05 //9205 rptg 470 Count 170 105/30 AM 13-01-2001 Sat
0300 (JM4)
7620.0 E05 Call 775 Count 202 155/96 ... USB 27-01-2001 Sat 0300
7620.0 E05 USB 30-01-2001 Tue 0300 (RU)
7620.0 E05 Call 775 USB 30-01-2001 Tue 0300 (GG)
7668.0 M16 VVV R3 8BY R3 545/306/532 CW 16-01-2001 Tue 2240 (MS)
7668.0 M16 VVV 8BY 545/775/475/219/153/893/609 AR (//10248M AND
//14931M) CW 17-01-2001 Wed 2140 (MS)

7668.0	M16	8BY 463/872/455/506 //10248M //14931M CW 18-01-2001 Thu 2140 (MS)
7668.0	M16	8BY 626/708/302 //10248M //14931M CW 19-01-2001 Fri 2140 (MS)
7668.0	M16	8BY 099/429/228/455/237 //10248M CW 19-01-2001 Fri 2240 (MS)
7668.0	M16	//14931 8BY w/traffic CW 24-01-2001 Wed 0240 (JM4)
7755	E03	Lincolnshir Poacher in progress USB 23-01-2001 Tue 1521 (AB)
7755.0	E03	//8464//10426 rptg 82356 USB 16-01-2001 Tue 1500 (JM4)
7755.0	E03	//8464//10426 in progress USB 23-01-2001 Tue 1500
7760.0	E10	ULX2 USB 01-01-2001 Mon 1530 (GG)
7760.0	E10	ULX USB 07-01-2001 Sun 0100 (GG)
7760.0	E10	//6270 ULX (37) OYVYE AM 12-01-2001 Fri 0100 (JM4)
7760.0	E10	//6270 ULX (37) OYVYE AM 15-01-2001 Mon 0100 (JM4)
7760.0	E10	//6270 ULX (37) OYVYE AM 17-01-2001 Wed 0100 (JM4)
7760.0	E10	ULX (5L TFC, YL/EE) USB 19-01-2001 Fri 0100 (MS)
7760.0	E10	ULX (5L TFC, YL/EE) USB 19-01-2001 Fri 0100 (MS)
7760.0	E10	in progress AM 19-01-2001 Fri 0100 (JM4)
7760.0	E10	ULX USB 20-01-2001 Sat 0100 (MS)
7760.0	E10	ULX USB 20-01-2001 Sat 0100 (MS)
7760.0	E10	//6270 ULX (37) OYVYE AM 21-01-2001 Sun 0100 (JM4)
7760.0	E10	ULX (43) OSVKA AM 22-01-2001 Mon 0100 (JM4)
7760.0	E10	//6270 ULX (43) _SVKA AM 23-01-2001 Tue 0100 (JM4)
7760.0	E10	//6270 ULX (43) OSVKA AM 24-01-2001 Wed 0100 (JM4)
7760.0	E10	//6270 ULX (43) OSVKA AM 27-01-2001 Sat 0100 (JM4)
7760.0	E10	//6270 ULX (43) OSKVA AM 29-01-2001 Mon 0100 (JM4)
7800	BX33	Chinese net. Wkg BX57, BX58, BX72, BX76 CW 18-01-2001 Thu 0056 (IB)
7811	E10	Israeli Intel. VLB2 AM 16-12-2000 Sat 1245 (SD)
7849	M12	963 1 4698 142 + 5FGs CW 02-01-2001 Tue 2010 (EM)
7887.0	M08a	ID ----- (IN PROGRESS) CW 14-01-2001 Sun 0200 (MS)
7887.0	V02a	99602 50551 85193 AM 28-01-2001 Sun 0200 (JM4)
7887.0	V02a	in progress at 0212 AM 28-01-2001 Sun 0212 (RU)
7889.0	M08a	ID 11362 85211 51722 CW 02-01-2001 Tue 1200 (MS)
7889.0	M08a	ID 94481 68131 81523 CW 13-01-2001 Sat 1400 (MS)
7889.0	M08a	ID 94482 46811 70933 (RPT OF 1300Z SKED ON 6866M) CW 20-01-2001 Sat 1400 (MS)
7889.0	M08a	ID 94483 45731 53143 (RPT OF 1300Z SKED ON 6866M) CW 27-01-2001 Sat 1400 (MS)
7890.0	M08a	ID 82641 03692 25002 (RPT OF 1200Z ON 6933M) CW 02-01-2001 Tue 1300 (MS)
7890.0	M08a	ID 22312 97703 04533 (RPT OF 1200Z SKED ON 6933M) CW 06-01-2001 Sat 1300 (MS)
7890.0	M08a	ID 40141 92212 83202 CW 20-01-2001 Sat 1300 (MS)
7890.0	M08a	ID 81302 88893 63893 (RPT OF 1200Z SKED ON 6933M) CW 27-01-2001 Sat 1300 (MS)

7918.0 E10 in progress USB 01-01-2001 Mon 1333 (GG)
7918.0 E10 YHF USB 01-01-2001 Mon 1430 (GG)
7918.0 E10 YHF USB 01-01-2001 Mon 1500 (GG)
7918.0 E10 YHF 18 YMGTO USB 01-01-2001 Mon 1800 (GG)
7918.0 E10 YHF AM 07-01-2001 Sun 0015 (NH)
7918.0 E10 YHF (86) MUPBD (25) FNEJF USB 10-01-2001 Wed 0200 (JM4)
7918.0 E10 YHF (86) MUPBD (25) FNEJF USB 11-01-2001 Thu 0200 (JM4)
7918.0 E10 //9382 YHF (15) DGULM AM 12-01-2001 Fri 0130 (JM4)
7918.0 E10 YHF USB 12-01-2001 Fri 0200 (JM4)
7918.0 E10 //4560 YHF (31) LAGTB AM 12-01-2001 Fri 0230 (JM4)
7918.0 E10 YHF 56 RNPBW USB 12-01-2001 Fri 1600 (GG)
7918.0 E10 in progress USB 13-01-2001 Sat 0200 (JM4)
7918.0 E10 //4560 YHF (31) LAGTB AM 13-01-2001 Sat 0230 (JM4)
7918.0 E10 YHF weak USB 13-01-2001 Sat 1500 (GG)
7918.0 E10 weak USB 13-01-2001 Sat 1600 (GG)
7918.0 E10 //9382 YHF (15) _____ USB 15-01-2001 Mon 0130 (JM4)
7918.0 E10 YHF2 //4560 AM 16-01-2001 Tue 0230 (JM4)
7918.0 E10 //9382 YHF weak USB 17-01-2001 Wed 0130 (JM4)
7918.0 E10 in progress USB 17-01-2001 Wed 1445 (JM4)
7918.0 E10 YHF AM 18-01-2001 Thu 0200 (JM4)
7918.0 E10 //4560 YHF2 AM 18-01-2001 Thu 0230 (JM4)
7918.0 E10 YHF (5L TFC, YL/EE) USB 19-01-2001 Fri 0200 (MS)
7918.0 E10 in progress USB 19-01-2001 Fri 0635 (GG)
7918.0 E10 YHF weak USB 19-01-2001 Fri 1500 (GG)
7918.0 E10 YHF 56 RNPBW USB 19-01-2001 Fri 1600 (GG)
7918.0 E10 YHF too weak to copy USB 20-01-2001 Sat 1400 (GG)
7918.0 E10 YHF USB 20-01-2001 Sat 1430 (GG)
7918.0 E10 in progress USB 20-01-2001 Sat 1513 (GG)
7918.0 E10 //9382 YHF (104) MEII_ AM 22-01-2001 Mon 0130 (JM4)
7918.0 E10 //9382 YHF (104) MEII_ down w/o repeat AM 24-01-2001 Wed 0130 (JM4)
7918.0 E10 YHF USB 24-01-2001 Wed 0200 (JM4)
7918.0 E10 //4560 YHF (31) __G_B AM 24-01-2001 Wed 0230 (JM4)
7918.0 E10 YHF USB 25-01-2001 Thu 0200 (JM4)
7918.0 E10 //4560 YHF (31) LAGTB USB 25-01-2001 Thu 0230 (JM4)
7918.0 E10 YHF 83 HXFPX USB 25-01-2001 Thu 1800 (GG)
7918.0 E10 YHF 83 HXFPX USB 26-01-2001 Fri 1800 (GG)
7918.0 E10 //9382 YHF (104) MEIIQ USB 27-01-2001 Sat 0130 (JM4)
7918.0 E10 YHF USB 28-01-2001 Sun 0200 (JM4)
7918.0 E10 //4560 YHF (31) LAGTB AM 28-01-2001 Sun 0230 (JM4)
7918.0 E10 USB 30-01-2001 Tue 0200 (RU)
7918.0 E10 USB 30-01-2001 Tue 0435 (WK)
7918.0 E10 USB 30-01-2001 Tue 0435 (WK)
7918.0 E10 USB 30-01-2001 Tue 0528 (WK)
7918.0 E10 USB 31-01-2001 Wed 0200 (RU)
7918.0 E10 YHF AM 31-01-2001 Wed 0200 (JM4)

7919.0 E10 ID=YHF, count=34?, weak USB 02-01-2001 Tue 0430 (BS2)
8009.0 M08a ID ----- 99471 68781 (IN PROGRESS) CW 03-01-2001 Wed 2300 (MS)
8009.0 M08a ID 91402 75732 44383 CW 04-01-2001 Thu 2200 (MS)
8009.0 M08a ID 32573 38203 79961 (RPT OF 2200Z SKED ON 7519M) CW 15-01-2001 Mon 2300 (MS)
8009.0 M08a ID 41072 99473 68783 (RPT OF 2200Z SKED ON 7519M) CW 17-01-2001 Wed 2300 (MS)
8009.0 M08a ID 12813 41073 22111 CW 18-01-2001 Thu 2200 (MS)
8009.0 M08a ID 51832 62982 22113 (RPT OF 2200Z SKED ON 7519M) CW 22-01-2001 Mon 2300 (MS)
8009.0 M08a ID 48471 18631 47421 (RPT OF 2200Z SKED ON 7519M) CW 24-01-2001 Wed 2300 (MS)
8009.0 M08a ID 87492 48472 82143 CW 25-01-2001 Thu 2200 (MS)
8025.0 E10 //4780 MIW2 USB 06-01-2001 Sat 0515 (JM4)
8025.0 E10 //4780//6370 MIW2 USB 10-01-2001 Wed 0215 (JM4)
8025.0 E10 //4780//6370 MIW2 USB 12-01-2001 Fri 0115 (JM4)
8025.0 E10 //6370 MIW2 USB 12-01-2001 Fri 0215 (JM4)
8025.0 E10 //4780//6370 MIW2 USB 13-01-2001 Sat 0215 (JM4)
8025.0 E10 //4780//6370 MIW2 USB 15-01-2001 Mon 0115 (JM4)
8025.0 E10 //4780//6370 MIW2 USB 17-01-2001 Wed 0115 (JM4)
8025.0 E10 //4780//6370 MIW2 AM 18-01-2001 Thu 0115 (JM4)
8025.0 E10 //4780//6370 MIW2 AM 18-01-2001 Thu 0215 (JM4)
8025.0 E10 //4780//6370 MIW2 USB 19-01-2001 Fri 0115 (JM4)
8025.0 E10 MIW2 USB 22-01-2001 Mon 0115 (JM4)
8025.0 E10 //4780//6370 MIW2 USB 23-01-2001 Tue 0115 (JM4)
8025.0 E10 //4780//6370 MIW2 USB 24-01-2001 Wed 0015 (JM4)
8025.0 E10 //4780//6370 MIW2 USB 24-01-2001 Wed 0115 (JM4)
8025.0 E10 //4780//6370 MIW2 USB 24-01-2001 Wed 0215 (JM4)
8025.0 E10 //4780//6370 MIW2 USB 25-01-2001 Thu 0215 (JM4)
8025.0 E10 //4780//6370 MIW2 USB 27-01-2001 Sat 0015 (JM4)
8085.0 E05 USB 11-01-2001 Thu 1700 (GG)
8085.0 E05 Call 468 USB 30-01-2001 Tue 0400 (GG)
8087.0 V02 Odd V2 variant; pauses every 10 groups, one callup id, one finale AM 14-01-2001 Sun 0700 (BM)
8087.0 V02 A 814/71, pause every 10 groups, one finale. Callup also at 0645. AM 21-01-2001 Sun 0703 (BM)
8087.0 V02 Late callup, 814/71. After two minutes, off air. Hard saturday night in Havana. AM 28-01-2001 Sun 0715 (BM)
8112.0 M10 ID 555 483 (21 GR MSG) 919 (31 GR MSG) CW 16-01-2001 Tue 2200 (MS)
8125 E05 Counting station in progress USB 16-12-2000 Sat 1915
8125 E05 Counting station. 10-count 769 USB 30-12-2000 Sat 1900
8125.0 E05 Call 493 Count 127 672/41 ... USB 27-01-2001 Sat 1900
8135.0 M08a ID 91402 75732 44383 (RPT OF 2200Z SKED ON 8009M) CW 04-01-2001 Thu 2300 (MS)
8135.0 M08a ID 91403 75733 69871 (RPT OF 2200Z SKED ON 7519M) CW 05-01-2001 Fri 2300 (MS)

8135.0 M08a ID 32572 38202 97693 (RPT OF 2200Z SKED ON 7519M) CW
12-01-2001 Fri 2300 (MS)
8135.0 M08a ID 12811 41071 79962 (RPT OF 2200Z SKED ON 7526M) CW
16-01-2001 Tue 2300 (MS)
8135.0 M08a ID 12813 41073 22111 (RPT OF 2200Z SKED ON 8009M) CW
18-01-2001 Thu 2300 (MS)
8135.0 M08a ID 51831 62981 22112 (RPT OF 2200Z SKED ON 7519M) CW
19-01-2001 Fri 2300 (MS)
8135.0 M08a ID 51833 62983 82141 (RPT OF 2200Z SKED ON 7526M) CW
23-01-2001 Tue 2300 (MS)
8135.0 M08a ID 87492 48472 82143 (RPT OF 2200Z SKED ON 8009M) CW
25-01-2001 Thu 2300 (MS)
8135.0 M08a ID 87493 48473 95771 (RPT OF 2200Z SKED ON 7519M) CW
26-01-2001 Fri 2300 (MS)
8136.0 M08a ID ----- 89671 (IN PROGRESS) CW 04-01-2001 Thu
0700 (MS)
8136.0 M08a ID ----- 19543 (SIGNAL DISTORTED-UNCOPIABLE) CW
20-01-2001 Sat 1100 (MS)
8136.0 M08a ID ----- 85673 (IN PROGRESS) CW 24-01-2001 Wed
0700 (MS)
8136.0 M08a ID ----- 35032 CW 26-01-2001 Fri 0700 (MS)
8136.0 M08a ID ----- 90183 76801 CW 27-01-2001 Sat 1100 (MS)
8136.0 M08a (TOO GARBLED TO COPY) CW 28-01-2001 Sun 1000 (MS)
8136.0 M08a (TOO GARBLED TO COPY-BAD XMTR) CW 28-01-2001 Sun 1000
(MS)
8136.0 M08a ID 92681 71152 93042 CW 29-01-2001 Mon 0700 (MS)
8186.0 M08a ID 21661 20042 85672 CW 23-01-2001 Tue 0700 (MS)
8186.0 M08a ID ----- 35031 (IN PROGRESS) CW 25-01-2001 Thu
0700 (MS)
8190.0 M10 ID 555 127 801 (SENDS AT 14 WPM) CW 06-01-2001 Sat
0700 (MS)
8190.0 M10 555 633 (10 GR MSG) 509 (34 GR MSG) CW 27-01-2001 Sat
0700 (MS)
8190.0 M10 CW 27-01-2001 Sat 0700 (MS)
8193.0 M22 4XZ (//6918M) CW 27-01-2001 Sat 0540 (MS)
8193.0 M22 4XZ (//6918M) CW 27-01-2001 Sat 0540 (MS)
8244 JI3I Chinese mil net. 4FGs CW 18-01-2001 Thu 0137 (IB)
8300.0 V13 YL/CC 4FGx2 AM 16-01-2001 Tue 1500 (JM4)
8300.0 V13 YL/CC 4FGx2 AM 17-01-2001 Wed 1400 (JM4)
8347 M22 4XZ. Israeli Navy Haifa. VVV CW 06-01-2001 Sat 2344
8464.0 E03 62997 USB 01-01-2001 Mon 1700 (GG)
8464.0 E03 //12603//14487 in progress USB 11-01-2001 Thu 1600
8464.0 E03 //7755//10426 rptg 82356 USB 16-01-2001 Tue 1500 (JM4)
8464.0 E03 //12603//14487 rptg 58034 USB 18-01-2001 Thu 1600
8464.0 E03 //7755//10426 in progress USB 23-01-2001 Tue 1500
8464.0 E03 82356 USB 26-01-2001 Fri 1800 (GG)
8464.0 E03 82356 USB 27-01-2001 Sat 1900 (GG)
8464.0 E03 39339 USB 28-01-2001 Sun 1600 (GG)

8464.0 E03 //5422.0 6485.0 Header 82356 USB 28-01-2001 Sun 2200
8465 E10 Israeli Intel. SYN2 AM 16-12-2000 Sat 1245 (SD)
8465 E10 Israeli Intel. SYN2 AM 06-01-2001 Sat 1352 (SD)
8465 E10 Israeli Intel. SYN88 AM 20-12-2001 Wed 1353 (SD)
8465.0 E10 SYN2 AM 06-01-2001 Sat 0645 (AN AUS)
8465.0 E10 KPA2 AM 09-01-2001 Tue 0620 (AN AUS)
8465.0 E10 KPA2 USB 10-01-2001 Wed 0215 (JM4)
8465.0 E10 KPA2 USB 12-01-2001 Fri 0115 (JM4)
8465.0 E10 KPA2 USB 12-01-2001 Fri 0215 (JM4)
8465.0 E10 KPA2 AM 12-01-2001 Fri 1415 (AN AUS)
8465.0 E10 KPA2 USB 13-01-2001 Sat 0215 (JM4)
8465.0 E10 KPA2 USB 15-01-2001 Mon 0115 (JM4)
8465.0 E10 KPA2 USB 17-01-2001 Wed 0115 (JM4)
8465.0 E10 KPA2 USB 17-01-2001 Wed 1415 (JM4)
8465.0 E10 KPA2 USB 17-01-2001 Wed 1515 (JM4)
8465.0 E10 KPA2 USB 18-01-2001 Thu 0115 (JM4)
8465.0 E10 KPA2 AM 18-01-2001 Thu 0215 (JM4)
8465.0 E10 KPA2 USB 19-01-2001 Fri 0115 (JM4)
8465.0 E10 KPA2 USB 21-01-2001 Sun 0115 (JM4)
8465.0 E10 KPA2 USB 22-01-2001 Mon 0115 (JM4)
8465.0 E10 KPA2 USB 24-01-2001 Wed 0015 (JM4)
8465.0 E10 KPA1 USB 24-01-2001 Wed 0115 (JM4)
8465.0 E10 KPA2 USB 24-01-2001 Wed 0215 (JM4)
8465.0 E10 KPA2 USB 25-01-2001 Thu 0215 (JM4)
8465.0 E10 KPA2 USB 25-01-2001 Thu 1815 (GG)
8465.0 E10 KPA2 USB 27-01-2001 Sat 0015 (JM4)
8532.0 V02 A238/01 01/52 23219 AM 18-01-2001 Thu 0200 (JM4)
8532.0 V02 A238--55--62364 new format (V2b?) AM 25-01-2001 Thu
0200 (JM4)
8532.0 V02?? YL/SS v2 unknown variant, strong signal AM 25-01-2001
Thu 0200 (RU)
8532.0 V02a A238/02 02/55 62364 AM 11-01-2001 Thu 0200 (JM4)
8588.0 XSL Slot Machine USB 15-01-2001 Mon 2215 (JM4)
8588.0 XSL Slot Machine USB 16-01-2001 Tue 1530 (JM4)
8588.0 XSL Slot Machine USB 17-01-2001 Wed 1545 (JM4)
8588.0 XSL Slot Machine USB 18-01-2001 Thu 1600 (JM4)
8588.0 XSL Slot Machine USB 19-01-2001 Fri 1600 (JM4)
8588.0 XSL Slot Machine USB 20-01-2001 Sat 1600 (JM4)
8588.0 XSL Slot Machine USB 23-01-2001 Tue 1510 (JM4)
8588.0 XSL Slot Machine USB 28-01-2001 Sun 1600 (JM4)
8588.0 XSL Slot Machine USB 30-01-2001 Tue 1600 (JM4)
8588.0 XSL Slot Machine USB 31-01-2001 Wed 1500 (JM4)
8703.5 XSL Slot Machine USB 13-01-2001 Sat 1600 (JM4)
8703.5 XSL Slot Machine USB 16-01-2001 Tue 1530 (JM4)
8703.5 XSL Slot Machine USB 17-01-2001 Wed 1545 (JM4)
8703.5 XSL Slot Machine USB 18-01-2001 Thu 1600 (JM4)
8703.5 XSL Slot Machine USB 19-01-2001 Fri 1600 (JM4)
8703.5 XSL Slot Machine USB 23-01-2001 Tue 1510 (JM4)

8703.5 XSL Slot Machine USB 27-01-2001 Sat 1700 (JM4)
8703.5 XSL Slot Machine USB 29-01-2001 Mon 1700 (JM4)
8703.5 XSL Slot Machine USB 30-01-2001 Tue 1600 (JM4)
8703.5 XSL Slot Machine USB 31-01-2001 Wed 1500 (JM4)
8805.0 E10 in progress USB 01-01-2001 Mon 1333 (GG)
8805.0 E10 PCD2 USB 01-01-2001 Mon 1400 (GG)
8805.0 E10 PCD USB 01-01-2001 Mon 1530 (GG)
8805.0 E10 PCD USB 20-01-2001 Sat 1400 (GG)
9024.0 V02 A 616/06 06/35 63983 AM 10-01-2001 Wed 0200 (JM4)
9024.0 V02 A 616/05 05/55 25640 AM 31-01-2001 Wed 0200 (JM4)
9024.0 V02? carrier up; but no-show AM 24-01-2001 Wed 0200 (JM4)
9062 M08 Cuban Intel. in progress CW 28-01-2001 Sun 0522 (MADX)
9062.0 M08a ID 68291 34281 68562 (RPT OF 0400Z SKED ON 10235M) CW
14-01-2001 Sun 0500 (MS)
9062.0 M08a ID 22492 42613 19543 (RPT OF 0400Z SKED ON 10235M) CW
21-01-2001 Sun 0500 (MS)
9062.0 M08a ID 94813 91022 76801 (RPT OF 0400Z SKED ON 10235M) CW
28-01-2001 Sun 0500 (MS)
9062.0 M08a ID 94813 91022 76801 (RPT OF 0400Z SKED ON 10235M) CW
28-01-2001 Sun 0500 (MS)
9070.0 E05 Call 626 Count 64 924/61 ... USB 01-01-2001 Mon 1800
9090.0 E05 Call 634 Count 146 925/47 ... USB 08-01-2001 Mon 2200
9090.0 E05 rptg 634 Count 146 975/79 AM 15-01-2001 Mon 2200
9090.0 E05 Call 634 USB 15-01-2001 Mon 2200 (GG)
9090.0 E05 rptg 634 Count 146 975/79 AM 17-01-2001 Wed 2200
9090.0 E05 Call 015 Count 138 788/79 ... USB 31-01-2001 Wed 2200
9090.0 E05 rptg 015 Count 138 788/79 AM 31-01-2001 Wed 2200
9115.0 V02 Poor signal, think callup was: 584/08 663/08 AM
30-01-2001 Tue 0600 (BM)
9115.0 V02 very weak USB 30-01-2001 Tue 0600 (GG)
9130.0 E10 in prog. //13533 AM 10-01-2001 Wed 2105 (AN AUS)
9130.0 E10 EZI USB 11-01-2001 Thu 2130 (GG)
9130.0 E10 //11565 EZI2 AM 12-01-2001 Fri 0100 (JM4)
9130.0 E10 //11565 EZI (92) SXFOK USB 12-01-2001 Fri 0200 (JM4)
9130.0 E10 //6840//11565 EZI USB 12-01-2001 Fri 0230 (JM4)
9130.0 E10 //11565 EZI (18) SITLM USB 12-01-2001 Fri 0300 (JM4)
9130.0 E10 //11565 in progress USB 13-01-2001 Sat 0200 (JM4)
9130.0 E10 EZI2 AM 15-01-2001 Mon 0100 (JM4)
9130.0 E10 //11565 EZI (20) NSAMR (18) FSFRP AM 16-01-2001 Tue
0300 (JM4)
9130.0 E10 //11565 EZI2 AM 17-01-2001 Wed 0100 (JM4)
9130.0 E10 //11565 EZI2 AM 18-01-2001 Thu 0100 (JM4)
9130.0 E10 //11565 EZI (65) JVNOR AM 18-01-2001 Thu 0200 (JM4)
9130.0 E10 EZI 112 LMQOV USB 19-01-2001 Fri 2200 (GG)
9130.0 E10 EZI2 USB 20-01-2001 Sat 0100 (MS)
9130.0 E10 //11565 EZI2 AM 21-01-2001 Sun 0100 (JM4)
9130.0 E10 //11565 EZI2 AM 22-01-2001 Mon 0100 (JM4)
9130.0 E10 //11565 EZI2 AM 23-01-2001 Tue 0100 (JM4)

9130.0 E10 //11565 EZI2 AM 24-01-2001 Wed 0100 (JM4)
 9130.0 E10 //11565 EZI (65) JVNOR AM 24-01-2001 Wed 0200 (JM4)
 9130.0 E10 //11565 EZI USB 25-01-2001 Thu 0200 (JM4)
 9130.0 E10 //11565 EZI2 USB 27-01-2001 Sat 0100 (JM4)
 9130.0 E10 //11565 EZI (58) FCVMM AM 28-01-2001 Sun 0200 (JM4)
 9130.0 E10 in progress at 0219, station EZI? severe noise USB
 28-01-2001 Sun 0219 (RU)
 9130.0 E10 //11565 EZI2 USB 29-01-2001 Mon 0100 (JM4)
 9130.0 E10 USB 29-01-2001 Mon 0200 (RU)
 9130.0 E10 USB 29-01-2001 Mon 0300 (RU)
 9130.0 E10 USB 30-01-2001 Tue 0200 (RU)
 9130.0 E10 USB 30-01-2001 Tue 0300 (RU)
 9130.0 E10 USB 31-01-2001 Wed 0200 (RU)
 9130.0 E10 //11565 EZI (58) FCVMM AM 31-01-2001 Wed 0200 (JM4)
 9152.0 M08a ID 31611 93273 43521 CW 06-01-2001 Sat 1200 (MS)
 9152.0 M08a ID 71013 50181 19543 (RPT OF 1100Z SKED ON 8136M-XMTR
 SOUNDS A LOT BETTER NOW!!! CW 20-01-2001 Sat 1200
 (MS)
 9152.0 M08a ID 98281 90183 76801 (RPT OF 1100Z SKED ON 8136M) CW
 27-01-2001 Sat 1200 (MS)
 9153.0 M08a ID 13613 81441 39733 CW 03-01-2001 Wed 1000 (MS)
 9205.0 E05 //7620 rptg 470 Count 170 105/20 AM 13-01-2001 Sat
 0300 (JM4)
 9205.0 E05 Call 775 Count 202 155/96 ... USB 27-01-2001 Sat 0300
 9205.0 E05 Call 775 USB 30-01-2001 Tue 0300 (GG)
 9219.0 E05 USB 11-01-2001 Thu 1700 (GG)
 9219.0 E05 Call 491 Count 150 029/36 ... USB 15-01-2001 Mon 2200
 9219.0 E05 rptg 491 Count 150 029/31 AM 15-01-2001 Mon 2200
 9219.0 E05 Call 491 Count 150 029/31 ... USB 19-01-2001 Fri 2200
 9219.0 E05 Call 491 heavy QRM USB 26-01-2001 Fri 2200 (GG)
 9219.0 E05 weak USB 29-01-2001 Mon 2000 (JM4)
 9238.0 M08a ID 68292 33861 68563 CW 14-01-2001 Sun 1100 (MS)
 9238.0 M08a ID 63961 31702 70042 (RPT OF 0800Z SKED ON 10446M) CW
 29-01-2001 Mon 0900 (MS)
 9239.0 M08a ID 13612 87563 94551 CW 02-01-2001 Tue 1000 (MS)
 9239.0 M08a ID 13612 87563 94551 CW 02-01-2001 Tue 1000 (MS)
 9239.0 M08a ID 22493 58571 71621 (RPT OF 1000Z SKED ON 8136M) CW
 21-01-2001 Sun 1100 (MS)
 9239.0 M08a ID ----- 07401 ----- (IN PROGRESS) CW 28-01-2001 Sun
 1100 (MS)
 9251.0 E03 45277 USB 01-01-2001 Mon 1800 (GG)
 9251.0 E03 id 45277 //7337 USB 10-01-2001 Wed 2109 (ANAU)
 9251.0 E03 in progress USB 11-01-2001 Thu 2126 (GG)
 9251.0 E03 39339 USB 19-01-2001 Fri 2200 (GG)
 9251.0 E03 39339 USB 25-01-2001 Thu 2100 (GG)
 9251.0 E03 39339 USB 26-01-2001 Fri 2200 (GG)
 9251.0 E03 in progress, //6959.0, moderate signal USB 26-01-2001
 Fri 2230 (RU)

9251.0 E03 Header 18746, faint signal USB 27-01-2001 Sat 2100
 9251.0 E03 18746 USB 27-01-2001 Sat 2100 (GG)
 9251.0 E03 in progress USB 27-01-2001 Sat 2200 (JM4)
 9251.0 E03 30799 USB 30-01-2001 Tue 2100 (GG)
 9251.0 E03 //6959.0 11545.0 USB 30-01-2001 Tue 2200 (RU)
 9251.0 E03 30799 USB 31-01-2001 Wed 2200 (GG)
 9270 E10 Israeli Intel. VLB2 AM 02-12-2000 Sat 0635 (SD)
 9270 E10 Israeli Intel. VLB2 AM 16-12-2000 Sat 0674 (SD)
 9270 E10 Israeli Intel. VLB2 AM 25-12-2001 Mon 0645 (SD)
 9270.0 E10 //5170//7445 MIW2 AM 28-01-2001 Sun 0215 (JM4)
 9323.0 M08a ID 15493 48091 75922 CW 02-01-2001 Tue 1000 (MS)
 9323.0 M08a ID 15493 48091 75922 CW 02-01-2001 Tue 1000 (MS)
 9323.0 M08a ID ----- (SIGNAL DISTORTED-UNCOPIABLE) CW
 20-01-2001 Sat 1000 (MS)
 9323.0 M08a ID ----- 69602 88941 (IN PROGRESS) AM 27-01-2001 Sat
 1000 (MS)
 9330.0 M08a ID 13612 49643 87563 CW 03-01-2001 Wed 0400 (MS)
 9331.0 V02a ID ----- (IN PROGRESS - YL/SS) AM
 01-01-2001 Mon 0600 (MS)
 9331.0 V02a In prog at 0600. A 21831 34931 52123 AM 29-01-2001
 Mon 0600 (BM)
 9332.0 M08a ID 93272 07783 46304 CW 03-01-2001 Wed 1000 (MS)
 9382.0 E10 //7918 YHF (15) DGULM AM 12-01-2001 Fri 0130 (JM4)
 9382.0 E10 //7918 YHF (15) ----- USB 15-01-2001 Mon 0130 (JM4)
 9382.0 E10 //7918 YHF weak USB 17-01-2001 Wed 0130 (JM4)
 9382.0 E10 YHF (5L TFC, YL/EE) USB 19-01-2001 Fri 0130 (MS)
 9382.0 E10 //7918 YHF (104) MEII_ AM 22-01-2001 Mon 0130 (JM4)
 9382.0 E10 //7918 YHF (104) MEII_ down w/o repeat AM 24-01-2001
 Wed 0130 (JM4)
 9382.0 E10 //7918 YHF (104) MEIIQ USB 27-01-2001 Sat 0130 (JM4)
 9450 E25 442 19 475 69 70 744 67 68 USB 17-01-2001 Wed 1247
 9450 E25 carrier. No music. 745 71 72 USB 19-01-2001 Fri 1240
 9450 E25 442 21, null msg USB 22-01-2001 Mon 1245 (ML3)
 9450 E25 725? 73 74 75 76 USB 27-01-2001 Sat 1245 (CR)
 9450.0 E25 OM/EE rpt "905 19" AM 20-01-2001 Sat 1335 (ANEUR)
 9725 V13 Weak AM 22-01-2001 Mon 1400 (ML3)
 10046 M22 4XZ. Israeli Navy Haifa. VVV CW 06-01-2001 Sat 0011
 10046.0 M22 VVV DE 4XZ CW 17-01-2001 Wed 2138 (MS)
 10126.0 M08a ID 13613 81441 39733 (RPT OF 1000Z SKED ON 9153M) CW
 03-01-2001 Wed 1100 (MS)
 10126.0 M08a ID 07432 07013 35823 (RPT OF 0800Z SKED ON 11432M) CW
 27-01-2001 Sat 0900 (MS)
 10170.0 E06 674x3 00000 AM 27-01-2001 Sat 1500 (JE)
 10235.0 M08a ID ----- 34281 68562 CW 14-01-2001 Sun 0400 (MS)
 10235.0 M08a ID 22492 42613 19543 CW 21-01-2001 Sun 0400 (MS)
 10235.0 M08a ID 94813 91022 76801 CW 28-01-2001 Sun 0400 (MS)
 10235.0 M08a ID 94813 91022 76801 CW 28-01-2001 Sun 0400 (MS)
 10248.0 M16 VVV 8BY 545/775/475/219/153/893/609 AR (//7668M AND

//14931M) CW 17-01-2001 Wed 2150 (MS)
 10346.0 M08a ID 15493 48091 75922 (RPT OF 1000Z SKED ON 9323M.
 //ON 10446M BY MISTAKE NOW) CW 02-01-2001 Tue 1100
 (MS)
 10346.0 M08a ID 15493 48091 75922 (RPT OF 1000Z SKED ON 9323M AND
 ALSO // ON 10446M BY OPERAT CW 02-01-2001 Tue 1100
 (MS)
 10346.0 M08a ID 71011 51402 68562 CW 13-01-2001 Sat 1100 (MS)
 10346.0 M08a ID 57852 69602 88941 (RPT OF 1000Z SKED ON 9323M) CW
 27-01-2001 Sat 1100 (MS)
 10352 E10 Israeli Intel. CIONR1ZA14C9C10A16 AM 16-12-2000 Sat
 1215 (SD)
 10352 E10 Israeli Intel. CI08 AM 18-12-2000 Mon 0647 (SD)
 10352 E10 Israeli Intel. CI02 AM 23-12-2000 Sat 0645 (SD)
 10352 E10 Israeli Intel. CI02 AM 25-12-2000 Mon 0645 (SD)
 10352.0 E10 CI02 AM 06-01-2001 Sat 0645 (AN AUS)
 10357 V07 Spanish Man in progress AM 06-01-2001 Sat 0734 (SD)
 10423.0 E05 //12197 rptg 868 Count 68 034/92 AM 17-01-2001 Wed
 2200 (JM4)
 10423.0 E05 //12197 rptg 105 Count 153 600/12 AM 31-01-2001 Wed
 2200 (JM4)
 10423.0 E05 Call 105 Count 153 600/12 ... USB 31-01-2001 Wed 2200
 10426.0 E03 66575 USB 01-01-2001 Mon 1400 (GG)
 10426.0 E03 62997 USB 13-01-2001 Sat 1400 (GG)
 10426.0 E03 //6959//11545 rptg 58034 USB 15-01-2001 Mon 2200 (JM4)
 10426.0 E03 //7755//8464 rptg 82356 USB 16-01-2001 Tue 1500 (JM4)
 10426.0 E03 39339 USB 20-01-2001 Sat 1400 (GG)
 10426.0 E03 //11545 rptg 39336 USB 21-01-2001 Sun 1600 (JM4)
 10426.0 E03 //7755//8464 in progress USB 23-01-2001 Tue 1500 (JM4)
 10426.0 E03 39339 USB 28-01-2001 Sun 1600 (GG)
 10446.0 M08a ID 15493 48091 75922 (// ON 10346M NOW BY MISTAKE.
 SHOULD BE RPT OF 1000Z ON 923 CW 02-01-2001 Tue 1100
 (MS)
 10446.0 M08a ID 05601 75311 00292 CW 05-01-2001 Fri 0800 (MS)
 10446.0 M08a ID ----- (IN PROGRESS) CW 22-01-2001 Mon
 0800 (MS)
 10446.0 M08a ID 24502 36553 13243 CW 24-01-2001 Wed 0800 (MS)
 10446.0 M08a ID 07431 ----- 35822 (IN PROGRESS) CW 26-01-2001 Fri
 0800 (MS)
 10446.0 M08a ID ----- 70042 CW 29-01-2001 Mon 0800 (MS)
 10446.0 V02a A 81865 52502 60501 AM 24-01-2001 Wed 0300 (JM4)
 10583.0 E05 in progres AM 20-01-2001 Sat 2100 (JM4)
 10583.0 E05 Call 636 USB 27-01-2001 Sat 2100 (GG)
 10583.0 E05 rptg 479 Count ? weak USB 30-01-2001 Tue 2100 (JM4)
 10635 S06 in progress AM 22-01-2001 Mon 1140 (ML3)
 10643.0 E05 in progress USB 01-01-2001 Mon 1812 (GG)
 10648.0 E10 YHF 56 RNP DW USB 12-01-2001 Fri 1600 (GG)
 10648.0 E10 weak USB 13-01-2001 Sat 1600 (GG)

10648.0 E10 YHF 56 RNPDW USB 19-01-2001 Fri 1600 (GG)
10648.0 E10 YHF 83 HXFPX USB 26-01-2001 Fri 1800 (GG)
10660.0 E06 956x3 00000 AM 27-01-2001 Sat 1330 (JE)
10665.0 V05 //11491.0 USB 29-01-2001 Mon 0300 (RU)
10715.0 M08a ID 93272 07783 46304 (RPT OF 1000Z SKED ON 9332M) CW
03-01-2001 Wed 1100 (MS)
10767 M42 FAPSI. Msgs on link 70007 RTTY 12-01-2001 Fri 1631
10872.0 XM SLHFM "S" CW 24-01-2001 Wed 0140 (JM4)
10872.0 XM SLHFM "S" CW 25-01-2001 Thu 0230 (JM4)
10872.0 XM SLHFM "C" CW 25-01-2001 Thu 0230 (JM4)
11072.0 E05 //13465 rptg 997 Count 174 909/56 AM 11-01-2001 Thu
1800 (JM4)
11072.0 E05 Call 132 Count 180 weak USB 25-01-2001 Thu 1800 (GG)
11432.0 M08a ID ----- (IN PROGRESS) CW 04-01-2001 Thu
0800 (MS)
11432.0 M08a ID 05602 75323 00293 CW 06-01-2001 Sat 0800 (MS)
11432.0 M08a ID 72541 37062 83472 CW 20-01-2001 Sat 0800 (MS)
11432.0 M08a ID 24501 36552 13242 CW 23-01-2001 Tue 0800 (MS)
11432.0 M08a ID 07432 07013 35823 CW 27-01-2001 Sat 0800 (MS)
11462 XPH Polytone station. Msg AM 12-01-2001 Fri 0700 (AB)
11462 XPH Polytone station. 2 msgs AM 23-01-2001 Tue 0700 (AB)
11462 XPH Polytone station. 2 msgs AM 26-01-2001 Fri 0700 (AB)
11462.0 XPH AM 09-01-2001 Tue 0700 (AN AUS)
11462 XPH AM 16-01-2001 Tue 0700 (AN AUS)
11545.0 E03 96875 USB 01-01-2001 Mon 1500 (GG)
11545.0 E03 62997 USB 01-01-2001 Mon 1700 (GG)
11545.0 E03 //12603//13375 USB 04-01-2001 Thu 1500 (JM4)
11545.0 E03 //13375//16084 rptg 97652 USB 12-01-2001 Fri 1700
11545.0 E03 62997 USB 13-01-2001 Sat 1400 (GG)
11545.0 E03 45277 USB 13-01-2001 Sat 1500 (GG)
11545.0 E03 //12603//13375 rptg 22081 USB 13-01-2001 Sat 1600
11545.0 E03 22081 USB 13-01-2001 Sat 1600 (GG)
11545.0 E03 //12603//13375 weak USB 13-01-2001 Sat 1700 (JM4)
11545.0 E03 97652 USB 13-01-2001 Sat 1800 (GG)
11545.0 E03 //12603//13375 rptg 72778 USB 15-01-2001 Mon 1600
11545.0 E03 rptg 39339 USB 15-01-2001 Mon 1700 (JM4)
11545.0 E03 very weak here, no copy on //9251 USB 15-01-2001 Mon
2000 (JAY)
11545.0 E03 //6959//10426 rptg 58034 USB 15-01-2001 Mon 2200 (JM4)
11545.0 E03 //13375//15682 rptg 54501 USB 16-01-2001 Tue 1600
11545.0 E03 //12603//13375 rptg 72778 USB 16-01-2001 Tue 1700
11545.0 E03 //14487//16084 rptg 58034 USB 17-01-2001 Wed 1500
11545.0 E03 //12603//13375 rptg 30799 USB 19-01-2001 Fri 1500
11545.0 E03 30799 USB 19-01-2001 Fri 1500 (GG)
11545.0 E03 93653 USB 19-01-2001 Fri 1600 (GG)
11545.0 E03 //12603//13375 rptg 93653 USB 19-01-2001 Fri 1600
11545.0 E03 //13375//16084 rptg 58034 USB 19-01-2001 Fri 1700
11545.0 E03 in progress USB 19-01-2001 Fri 1712 (GG)

11545.0 E03 39339 USB 20-01-2001 Sat 1400 (GG)
11545.0 E03 //12603//13375 in progress USB 20-01-2001 Sat 1600
11545.0 E03 //13375//16084 rptg 58034 USB 20-01-2001 Sat 1800
11545.0 E03 //10426 rptg 39336 USB 21-01-2001 Sun 1600 (JM4)
11545.0 E03 //12603//13375 weak USB 21-01-2001 Sun 1700 (JM4)
11545.0 E03 rptg 39339 USB 22-01-2001 Mon 1700 (JM4)
11545.0 E03 //13375//15682 rptg 54501 USB 23-01-2001 Tue 1600
11545.0 E03 //13375 rptg 54501 USB 26-01-2001 Fri 1900 (JM4)
11545.0 E03 //12603//13375 weak USB 27-01-2001 Sat 1600 (JM4)
11545.0 E03 72778 USB 28-01-2001 Sun 1500 (GG)
11545.0 E03 weak USB 28-01-2001 Sun 1600 (JM4)
11545.0 E03 39339 USB 28-01-2001 Sun 1600 (GG)
11545.0 E03 weak USB 29-01-2001 Mon 1700 (JM4)
11545.0 E03 weak USB 29-01-2001 Mon 2000 (JM4)
11545.0 E03 //13375//15682 rptg 54501 USB 30-01-2001 Tue 1600
11545.0 E03 //6959.0 9251.0 USB 30-01-2001 Tue 2200 (RU)
11545.0 E03 //14487//16084 in progress USB 31-01-2001 Wed 1500
11545.0 E05 31987 USB 12-01-2001 Fri 1600 (GG)
11565.0 E10 EZI in progress USB 01-01-2001 Mon 1004 (GG)
11565.0 E10 EZI 23 VYEZF USB 01-01-2001 Mon 1430 (GG)
11565.0 E10 //9130 EZI2 AM 12-01-2001 Fri 0100 (JM4)
11565.0 E10 //9130 EZI (92) SXFOK USB 12-01-2001 Fri 0200 (JM4)
11565.0 E10 //6840//9130 EZI USB 12-01-2001 Fri 0230 (JM4)
11565.0 E10 //9130 EZI (18) SITLM USB 12-01-2001 Fri 0300 (JM4)
11565.0 E10 //9130 in progress USB 13-01-2001 Sat 0200 (JM4)
11565.0 E10 EZI weak USB 13-01-2001 Sat 0300 (JM4)
11565.0 E10 //9130 EZI (20) NSAMR (18) FSFRP AM 16-01-2001 Tue
0300 (JM4)
11565.0 E10 //9130 EZI2 AM 17-01-2001 Wed 0100 (JM4)
11565.0 E10 //13533 in progress AM 17-01-2001 Wed 1445 (JM4)
11565.0 E10 //9130 EZI2 AM 18-01-2001 Thu 0100 (JM4)
11565.0 E10 //9130 EZI (65) JVNOR AM 18-01-2001 Thu 0200 (JM4)
11565.0 E10 in progress USB 19-01-2001 Fri 0635 (GG)
11565.0 E10 EZI 36 XXISD USB 20-01-2001 Sat 1000 (GG)
11565.0 E10 //9130 EZI2 AM 21-01-2001 Sun 0100 (JM4)
11565.0 E10 //9130 EZI2 AM 22-01-2001 Mon 0100 (JM4)
11565.0 E10 //9130 EZI2 AM 23-01-2001 Tue 0100 (JM4)
11565.0 E10 //9130 EZI2 AM 24-01-2001 Wed 0100 (JM4)
11565.0 E10 //9130 EZI (65) JVNOR AM 24-01-2001 Wed 0200 (JM4)
11565.0 E10 EZI 2 messages weak USB 24-01-2001 Wed 0300 (JM4)
11565.0 E10 //9130 EZI USB 25-01-2001 Thu 0200 (JM4)
11565.0 E10 EZI weak USB 25-01-2001 Thu 1800 (GG)
11565.0 E10 //9130 EZI2 USB 27-01-2001 Sat 0100 (JM4)
11565.0 E10 //9130 EZI (58) FCVMM AM 28-01-2001 Sun 0200 (JM4)
11565.0 E10 //9130 EZI2 USB 29-01-2001 Mon 0100 (JM4)
11565.0 E10 USB 30-01-2001 Tue 0200 (RU)
11565.0 E10 USB 30-01-2001 Tue 0300 (RU)
11565.0 E10 USB 30-01-2001 Tue 0500 (WK)

11565.0 E10 USB 30-01-2001 Tue 0500 (WK)
11565.0 E10 //9130 EZI (58) FCVMM AM 31-01-2001 Wed 0200 (JM4)
11580.0 E05 almost unreadable USB 27-01-2001 Sat 2100 (GG)
12119.0 M08a ID ----- (IN PROGRESS) CW 02-01-2001 Tue 0100 (MS)
12119.0 M08a ID ----- (IN PROGRESS) CW 02-01-2001 Tue 0100 (MS)
12165.0 V02a V2a, in prog. AM 15-01-2001 Mon 0239 (BM)
12165.0 V02a AM 29-01-2001 Mon 0200 (RU)
12180.0 V02a A 81861 82542 58551 AM 10-01-2001 Wed 0200 (JM4)
12180.0 V02a A 81865 52502 60501 AM 24-01-2001 Wed 0200 (JM4)
12180.0 V02a A 99603 50552 63291 AM 31-01-2001 Wed 0200 (JM4)
12197.0 E05 in progress USB 01-01-2001 Mon 1812 (GG)
12197.0 E05 //10423 rptg 868 Count 68 034/92 AM 17-01-2001 Wed 2200 (JM4)
12197.0 E05 Call 105 Count 153 600/12 ... USB 31-01-2001 Wed 2200
12197.0 E05 //10423 rptg 105 Count 153 600/12 AM 31-01-2001 Wed 2200 (JM4)
12215 M42 Dept of State Comms Moscow. Msg on link 00132 to RN0. QSX 13848 kHz CROWD36 20-01-2001 Sat 1020 (LDO)
12215.0 V02a A 81862 58552 82543 AM 12-01-2001 Fri 0200 (JM4)
12215.0 V02a in progress AM 16-01-2001 Tue 0200 (JM4)
12215.0 V02a AM 26-01-2001 Fri 0200 (RU)
12215.0 V02a A 00552 93223 37253 AM 30-01-2001 Tue 0200 (BM)
12215.0 V02a AM 30-01-2001 Tue 0200 (RU)
12228.0 M14 (IN 5FG x R2 TFC AT 16-18 WPM) BT BT 206 206 315 315 0 0 0 0 CW 11-01-2001 Thu 0012 (MS)
12300.0 V05 V5 calling 711? QRM from spanish amateurs trying to talk to it. AM 23-01-2001 Tue 0300 (BM)
12300.0 V05 511 Grupo 122 AM 30-01-2001 Tue 0300 (BM)
12300.0 V05 511 Grupo 122 AM 30-01-2001 Tue 0300 (BM)
12300.0 V05 //14421.0 USB AM 30-01-2001 Tue 0300 (RU)
12300.5 V05 //14421 rptg 511 Grupo 122 159/49 AM 16-01-2001 Tue 0300 (JM4)
12603.0 E03 66575 USB 01-01-2001 Mon 1400 (GG)
12603.0 E03 45277 USB 01-01-2001 Mon 1800 (GG)
12603.0 E03 //11545//13375 USB 04-01-2001 Thu 1500 (JM4)
12603.0 E03 //14487//16475 rptg 96875 USB 04-01-2001 Thu 1800
12603.0 E03 //8464//14487 in progress USB 11-01-2001 Thu 1600
12603.0 E03 //14487//16475 rptg 96875 USB 11-01-2001 Thu 1800
12603.0 E03 45277 USB 13-01-2001 Sat 1500 (GG)
12603.0 E03 22081 USB 13-01-2001 Sat 1600 (GG)
12603.0 E03 //11545//13375 rptg 22081 USB 13-01-2001 Sat 1600
12603.0 E03 //11545//13375 weak USB 13-01-2001 Sat 1700 (JM4)
12603.0 E03 //11545//13375 rptg 72778 USB 15-01-2001 Mon 1600
12603.0 E03 rptg 53322 USB 15-01-2001 Mon 1800 (JM4)
12603.0 E03 //11545//13375 rptg 72778 USB 16-01-2001 Tue 1700
12603.0 E03 //14487//16475 in progress USB 17-01-2001 Wed 1700

12603.0 E03 //14487//16475 in progress USB 17-01-2001 Wed 1700
12603.0 E03 weak USB 17-01-2001 Wed 2200 (JM4)
12603.0 E03 //8464//14487 rptg 58034 USB 18-01-2001 Thu 1600 (JM4)
12603.0 E03 //11545//13375 rptg 30799 USB 19-01-2001 Fri 1500
12603.0 E03 30799 USB 19-01-2001 Fri 1500 (GG)
12603.0 E03 //11545//13375 rptg 93653 USB 19-01-2001 Fri 1600
12603.0 E03 93653 USB 19-01-2001 Fri 1600 (GG)
12603.0 E03 //11545//13375 in progress USB 20-01-2001 Sat 1600
12603.0 E03 //11545//13375 weak USB 21-01-2001 Sun 1700 (JM4)
12603.0 E03 weak USB 22-01-2001 Mon 1800 (JM4)
12603.0 E03 54501 USB 25-01-2001 Thu 1800 (GG)
12603.0 E03 //11545//13375 weak USB 27-01-2001 Sat 1600 (JM4)
12603.0 E03 72778 USB 28-01-2001 Sun 1500 (GG)
12603.0 E03 //14487//16475 in progress USB 31-01-2001 Wed 1700
12603.0 E03 weak/QRN USB 31-01-2001 Wed 2100 (JM4)
12603.0 E03 30799 USB 31-01-2001 Wed 2200 (GG)
13362 XPH Polytone station. Msg AM 12-01-2001 Fri 0720 (AB)
13362 XPH Polytone station. 2 msgs AM 23-01-2001 Tue 0720 (AB)
13362 XPH Polytone station qith QRM of AFRTS AM 26-01-2001 Fri
0720 (EW)
13362 XPH AM 16-01-2001 0720 (AN AUS)
13362 XPH Polytone station. 2 msgs AM 26-01-2001 Fri 0720 (AB)
13375.0 E03 96875 USB 01-01-2001 Mon 1500 (GG)
13375.0 E03 //11545//12603 USB 04-01-2001 Thu 1500 (JM4)
13375.0 E03 in progress USB 06-01-2001 Sat 1700 (JM4)
13375.0 E03 //11545//16084 rptg 97652 USB 12-01-2001 Fri 1700
13375.0 E03 45277 USB 13-01-2001 Sat 1500 (GG)
13375.0 E03 22081 USB 13-01-2001 Sat 1600 (GG)
13375.0 E03 //11545//12603 rptg 22081 USB 13-01-2001 Sat 1600
13375.0 E03 //11545//12603 weak USB 13-01-2001 Sat 1700 (JM4)
13375.0 E03 97652 USB 13-01-2001 Sat 1800 (GG)
13375.0 E03 //11545//12603 rptg 72778 USB 15-01-2001 Mon 1600
13375.0 E03 //11545//15682 rptg 54501 USB 16-01-2001 Tue 1600
13375.0 E03 //11545//12603 rptg 72778 USB 16-01-2001 Tue 1700
13375.0 E03 30799 USB 19-01-2001 Fri 1500 (GG)
13375.0 E03 //11545//12603 rptg 30799 USB 19-01-2001 Fri 1500
13375.0 E03 //11545//12603 rptg 93653 USB 19-01-2001 Fri 1600
13375.0 E03 93653 USB 19-01-2001 Fri 1600 (GG)
13375.0 E03 //11545//16084 rptg 58034 USB 19-01-2001 Fri 1700
13375.0 E03 in progress USB 19-01-2001 Fri 1712 (GG)
13375.0 E03 //11545//12603 in progress USB 20-01-2001 Sat 1600
13375.0 E03 //11545//16084 rptg 58034 USB 20-01-2001 Sat 1800
13375.0 E03 //11545//12603 weak USB 21-01-2001 Sun 1700 (JM4)
13375.0 E03 //11545//15682 rptg 54501 USB 23-01-2001 Tue 1600
13375.0 E03 //11545 rptg 54501 USB 26-01-2001 Fri 1900 (JM4)
13375.0 E03 //11545//12603 weak USB 27-01-2001 Sat 1600 (JM4)
13375.0 E03 weak USB 27-01-2001 Sat 1700 (JM4)
13375.0 E03 72778 USB 28-01-2001 Sun 1500 (GG)

13375.0 E03 weak USB 28-01-2001 Sun 1700 (JM4)
13375.0 E03 Header 54501 USB 29-01-2001 Mon 1500 (RU)
13375.0 E03 //11545//15682 rptg 54501 USB 30-01-2001 Tue 1600
13375.0 E05 31987 USB 12-01-2001 Fri 1600 (GG)
13380.0 E06 in progress USB 13-01-2001 Sat 1407 (GG)
13380.0 E06 Calling 674 ended with 581 581 49 49 00000 USB
14-01-2001 Sun 1407 (GG)
13380.0 E06 674x3 00000 AM 27-01-2001 Sat 1400 (JE)
13419.0 M08a ID 45201 31801 12011 CW 03-01-2001 Wed 1800 (MS)
13419.0 M08a ID ----- 85891 32661 CW 24-01-2001 Wed 1800 (MS)
13444.0 E05 rptg 626 Count 74 924/6_ USB 15-01-2001 Mon 1800 (JM4)
13444.0 E05 rptg 626 Count 64 924/_1 AM 22-01-2001 Mon 1800 (JM4)
13450.0 E05 Call 822 USB 07-01-2001 Sun 1700 (GG)
13450.0 E05 //14448 rptg 822 Count 152 256/77 AM 12-01-2001 Fri
1700 (JM4)
13450.0 E05 //14448 rptg 725 Count 71 823/35 AM 19-01-2001 Fri
1700 (JM4)
13450.0 E05 //14448 rptg 725 Count 71 823/35 AM 21-01-2001 Sun
1700 (JM4)
13450.0 E05 in progress USB 28-01-2001 Sun 1722 (GG)
13452.0 V05 //15651 rptg 216 Grupo 207 888/10 AM 12-01-2001 Fri
0100 (JM4)
13452.0 V05 //15651 rptg 216 Grupo 207 888/10 AM 17-01-2001 Wed
0100 (JM4)
13452.0 V05 //15651 rptg 216 Grupo 207 888/10 AM 24-01-2001 Wed
0100 (JM4)
13465.0 E05 rptg 997 Count 174 909/56 AM 04-01-2001 Thu 1800
13465.0 E05 Call 997 USB 07-01-2001 Sun 1800 (GG)
13465.0 E05 //11072 rptg 997 Count 174 909/56 AM 11-01-2001 Thu
1800 (JM4)
13465.0 E05 Call 132 Count 180 weak USB 25-01-2001 Thu 1800 (GG)
13527,9 MX Cluster beacon S, Arkhangel'sk CW 02-01-2001 Tue 1954
13533 E10 Israeli Intel. EZI. gr. 10 AM 18-12-2000 Mon 0530 (SD)
13533 E10 Israeli Intel. EZI gr. 117 AM 30-12-2000 Sat 0530 (SD)
13533 E10 Israeli Intel. EZI gr. 91 AM 04-01-2001 Tue 0530 (SD)
13533.0 E10 EZI 23 VYEZF USB 01-01-2001 Mon 1430 (GG)
13533.0 E10 EZI (91) MXPZI... USB 04-01-2001 Thu 0530 (AN AUS)
13533.0 E10 in prog. //9130 AM 10-01-2001 Wed 2105 (AN AUS)
13533.0 E10 //11565 in progress AM 17-01-2001 Wed 1445 (JM4)
13533.0 E10 EZI2 USB 17-01-2001 Wed 1600 (JM4)
13533.0 E10 in progress USB 17-01-2001 Wed 1700 (JM4)
13533.0 E10 in progress USB 17-01-2001 Wed 1700 (JM4)
13533.0 E10 EZI 32 OVWIL USB 20-01-2001 Sat 0900 (GG)
13533.0 E10 EZI weak USB 25-01-2001 Thu 1800 (GG)
13533.0 E10 EZI 32 OVWIL (rpt. of 2001-01-20 0900z msg) USB
26-01-2001 Fri 1800 (GG)
13555.0 E05 Call 420 USB 12-01-2001 Fri 1400 (GG)
13555.0 E05 Call 420 Count 215 073/18 ... USB 19-01-2001 Fri 1400

13555.0 E05 Call 420 Count 215 073/18 ... USB 28-01-2001 Sun 1300
 13848 M42 RNO. Russian embassy Beograd?? Link 00132. QSX 12215
 kHz CROWD36 20-01-2001 Sat 1039 (LDO)
 13852 M42 RNO. Russian embassy Beograd?? Link 00132. QSX 12215
 kHz CROWD36 20-01-2001 Sat 1041 (LDO)
 14362 XPH Polytone station. 2 msgs AM 26-01-2001 Fri 0740 (AB)
 14421.0 V05 //12300.5 rptg 511 Grupo 122 159/49 USB 16-01-2001 Tue
 0300 (JM4)
 14421.0 V05 //12300.0 AM USB 30-01-2001 Tue 0300 (RU)
 14448.0 E05 Call 822 USB 07-01-2001 Sun 1700 (GG)
 14448.0 E05 //13450 rptg 822 Count 152 256/77 AM 12-01-2001 Fri
 1700 (JM4)
 14448.0 E05 Call 725 Count 71 823/35 ... USB 19-01-2001 Fri 1700
 14448.0 E05 //13450 rptg 725 Count 71 823/35 AM 19-01-2001 Fri
 1700 (JM4)
 14448.0 E05 //13450 rptg 725 Count 71 823/35 AM 21-01-2001 Sun
 1700 (JM4)
 14448.0 E05 in progress USB 28-01-2001 Sun 1722 (GG)
 14485 M42 FAPSI. Msgs + opchat on link 11063 to RDT RTTY
 26-01-2001 Fri 1610 (RGA)
 14487.0 E03 45277 USB 01-01-2001 Mon 1000 (GG)
 14487.0 E03 14155 USB 01-01-2001 Mon 1300 (GG)
 14487.0 E03 66575 USB 01-01-2001 Mon 1400 (GG)
 14487.0 E03 //12603//16475 rptg 96875 USB 04-01-2001 Thu 1800
 14487.0 E03 //8464//12603 in progress USB 11-01-2001 Thu 1600
 14487.0 E03 //12603//16475 rptg 96875 USB 11-01-2001 Thu 1800
 14487.0 E03 45277 USB 12-01-2001 Fri 1400 (GG)
 14487.0 E03 62997 USB 13-01-2001 Sat 1400 (GG)
 14487.0 E03 //15682//16084 rptg 93653 USB 17-01-2001 Wed 1400
 14487.0 E03 //11545//16084 rptg 58034 USB 17-01-2001 Wed 1500
 14487.0 E03 //12603//16475 in progress USB 17-01-2001 Wed 1700
 14487.0 E03 //12603//16475 in progress USB 17-01-2001 Wed 1700
 14487.0 E03 //8464//12603 rptg 58034 USB 18-01-2001 Thu 1600 (JM4)
 14487.0 E03 46044 USB 19-01-2001 Fri 1300 (GG)
 14487.0 E03 53327 USB 19-01-2001 Fri 1400 (GG)
 14487.0 E03 39339 USB 20-01-2001 Sat 1400 (GG)
 14487.0 E03 54501 USB 28-01-2001 Sun 1300 (GG)
 14487.0 E03 //12603.0 10426.0 Header 82356 USB 29-01-2001 Mon 1400
 (RU)
 14487.0 E03 //11545//16084 in progress USB 31-01-2001 Wed 1500
 14487.0 E03 //12603//16475 in progress USB 31-01-2001 Wed 1700
 14626 M42 Dept of State Comms Moscow PSK 20-01-2001 Sat 1051
 (LDO)
 14626 M42 Dept of State Comms Moscow CROWD36 20-01-2001 Sat 1055
 (LDO)
 14632 XPH Polytone station. Msg AM 12-01-2001 Fri 0740 (AB)
 14739.0 E05 Call 651 Count 215 421/54 ... USB 20-01-2001 Sat 1300
 14820 M42 FAPSI. Msgs on link 60069 RTTY 06-01-2001 Thu 1540

14850	M42	FAPSI. Msgs + opchat on link 00012 RTTY 23-01-2001 Tue 1615 (JD)
14931	M16	BY8. French Intel. VVV marker CW 02-01-2001 Tue 0951 (HPT)
14931.0	M16	VVV 8BY 545/775/475/219/153/893/609 AR (//7668M AND //10248M) CW 17-01-2001 Wed 2152 (MS)
14931.0	M16	//7668 8BY w/traffic CW 24-01-2001 Wed 0240 (JM4)
15651.0	E05	//13452 rptg 216 Grupo 207 888/10 AM 17-01-2001 Wed 0100 (JM4)
15651.0	V05	//13452 rptg 216 Grupo 207 888/10 AM 12-01-2001 Fri 0100 (JM4)
15651.0	V05	//13452 rptg 216 Grupo 207 888/10 AM 24-01-2001 Wed 0100 (JM4)
15682	E03	Lincolnshire Poacher USB 04-01-2001 Thu 1400 (TE2)
15682.0	E03	45277 USB 01-01-2001 Mon 1000 (GG)
15682.0	E03	14155 USB 01-01-2001 Mon 1300 (GG)
15682.0	E03	96875 USB 01-01-2001 Mon 1500 (GG)
15682.0	E03	45277 USB 12-01-2001 Fri 1400 (GG)
15682.0	E03	//11545//13375 rptg 54501 USB 16-01-2001 Tue 1600
15682.0	E03	//14487//16084 rptg 93653 USB 17-01-2001 Wed 1400
15682.0	E03	46044 USB 19-01-2001 Fri 1300 (GG)
15682.0	E03	53327 USB 19-01-2001 Fri 1400 (GG)
15682.0	E03	//11545//13375 rptg 54011 USB 23-01-2001 Tue 1600
15682.0	E03	//11545//13375 rptg 54501 USB 30-01-2001 Tue 1600
15732.0	E05	Call 420 USB 12-01-2001 Fri 1400 (GG)
15732.0	E05	Call 420 Count 215 073/18 ... USB 19-01-2001 Fri 1400
15732.0	E05	Call 420 Count 215 073/18 ... USB 28-01-2001 Sun 1300
16084.0	E03	14155 USB 01-01-2001 Mon 1300 (GG)
16084.0	E03	45277 USB 12-01-2001 Fri 1400 (GG)
16084.0	E03	//11545//13375 rptg 97652 USB 12-01-2001 Fri 1700
16084.0	E03	//14487//15682 rptg 93653 USB 17-01-2001 Wed 1400
16084.0	E03	//11545//14487 rptg 58034 USB 17-01-2001 Wed 1500
16084.0	E03	46044 USB 19-01-2001 Fri 1300 (GG)
16084.0	E03	53327 USB 19-01-2001 Fri 1400 (GG)
16084.0	E03	//11545//12603 rptg 58034 USB 19-01-2001 Fri 1700
16084.0	E03	//11545//13375 rptg 58034 USB 20-01-2001 Sat 1800
16084.0	E03	//14487 15682 Header 18746 USB 27-01-2001 Sat 1300
16084.0	E03	//14487.0 115682.0 Header 18746 USB 28-01-2001 Sun 1300 (RU)
16084.0	E03	//15682.0 14487.0 USB 29-01-2001 Mon 1300 (RU)
16084.0	E03	//11545//14487 in progress USB 31-01-2001 Wed 1500
16198.0	E05	weak/unreadable USB 17-01-2001 Wed 1600 (JM4)
16198.0	E05	Call 651 Count 215 421/54 ... USB 20-01-2001 Sat 1300
16315.0	E03	58034 USB 15-01-2001 Mon 1400 (JC3)
16315.0	E03	58034 USB 16-01-2001 Tue 1400 (JC3)
16331,8	MX	Cluster beacon P, Kaliningrad CW 19-01-2001 Fri 1632
16331,9	MX	Cluster beacon S, Arkhangelsk CW 19-01-2001 Fri 1632 (RGA)

16332	MX	Cluster beacon C, Moscow CW 19-01-2001 Fri 1632 (RGA)
16475.0	E03	//12603//14487 rptg 96875 USB 04-01-2001 Thu 1800
16475.0	E03	//12603//14487 rptg 96875 USB 11-01-2001 Thu 1800
16475.0	E03	//12603//14487 in progress USB 17-01-2001 Wed 1700
16475.0	E03	//12603//14487 in progress USB 17-01-2001 Wed 1700
16475.0	E03	//12603//14487 in progress USB 31-01-2001 Wed 1700
17050	M22	4XZ. Israeli Navy Haifa. VVV CW 07-01-2001 Sun 1142
17410.0	E10	EZI2 USB 01-01-2001 Mon 1230 (GG)
17410.0	E10	EZI2 USB 01-01-2001 Mon 1330 (GG)
17410.0	E10	EZI 32 0VWIL USB 20-01-2001 Sat 0900 (GG)
17463	M42	FAPSI. Msgs to UDZ27 on link 10163 RTTY 30-01-2001 Tue 1530 (RH2)
17473	M42	Dept. of State Comms, Moscow. Msgs to UDZ27 on link 10163 RTTY 27-01-2001 Sat 0928 (LD0)
18415	M16	French Intel. 476/609/153/037/906 CW 19-01-2001 Fri 1549 (RGA)
18864	E04	Cherry Ripe USB 04-01-2001 Thu 1300 (TE2)
18864.0	E03a	//21866 rptg 98523 USB 05-01-2001 Fri 0000 (JM4)
18864.0	E03a	//21866 rptg 30669 USB 09-01-2001 Tue 0000 (JM4)
18864.0	E03a	Cherry Ripe calling 78504? Weak. // 24644 USB 14-01-2001 Sun 2200 (BM)
18864.0	E03a	Cherry Ripe calling 11659 weak // 21866 USB 14-01-2001 Sun 2300 (BM)
18864.0	E03a	//24644 rptg 11659 USB 15-01-2001 Mon 2200 (JM4)
18864.0	E03a	//21866 rptg 02169 USB 15-01-2001 Mon 2300 (JM4)
18864.0	E03a	//21866 rptg 96171 USB 16-01-2001 Tue 0000 (JM4)
18864.0	E03a	//24644 rptg 02169 USB 16-01-2001 Tue 2200 (JM4)
18864.0	E03a	//21866 in progress USB 16-01-2001 Tue 2300 (JM4)
18864.0	E03a	//21866 rptg 11659 USB 17-01-2001 Wed 0000 (JM4)
18864.0	E03a	//24644 rptg 96171 USB 17-01-2001 Wed 2200 (JM4)
18864.0	E03a	//21866 rptg 28136 USB 18-01-2001 Thu 0000 (JM4)
18864.0	E03a	//21866 rptg 28136 USB 18-01-2001 Thu 2300 (JM4)
18864.0	E03a	//21866 rptg 60619 USB 19-01-2001 Fri 0000 (JM4)
18864.0	E03a	//21866 rptg 11659 USB 24-01-2001 Wed 0000 (JM4)
18864.0	E03a	//24644 rptg weak USB 31-01-2001 Wed 2200 (JM4)
18864.0	E03a	//21866 rptg 40998 USB 31-01-2001 Wed 2300 (JM4)
18864.0	E04	78111 USB 01-01-2001 Mon 1000 (GG)
18864.0	E04	68357 USB 01-01-2001 Mon 1300 (GG)
18864.0	E04	id 02169 //21866 USB 15-01-2001 Mon 2301 (AN AUS)
18864.0	E04	id 60619 //23461 USB 16-01-2001 Tue 1100 (AN AUS)
18864.0	E04	96171 USB 19-01-2001 Fri 1300 (GG)
18864.0	E04	//21866.0 Unusually strong signal USB 31-01-2001 Wed 2300 (RU)
19715.0	E10	EZI 70 WZFKJ USB 01-01-2001 Mon 1400 (GG)
19715.0	E10	2 msgs: 8 SENBG/30 FLHRE USB 20-01-2001 Sat 1400 (GG)
19884.0	E03a	//21866 rptg 78111 USB 12-01-2001 Fri 0100 (JM4)
19884.0	E03a	//21866 rptg 96171 USB 15-01-2001 Mon 0100 (JM4)
19884.0	E03a	Cherry Ripe calling 96171 // 21866 USB 15-01-2001 Mon

0100 (BM)

19884.0 E03a //21866 rptg 60619 USB 18-01-2001 Thu 0100 (JM4)

19884.0 E03a weak USB 22-01-2001 Mon 0100 (JM4)

19884.0 E03a //21866 rptg 11659 USB 23-01-2001 Tue 0100 (JM4)

19884.0 E03a //21866 rptg 28136 USB 24-01-2001 Wed 0100 (JM4)

20047,8 MX Cluster beacon P, Kaliningrad CW 18-01-2001 Thu 2105

20047,9 MX Russian navy Arkhangelsk. Cluster beacon 'S' CW
07-01-2001 Sun 1126 (AB)

20047,9 MX Cluster beacon S, Arkhangelsk CW 18-01-2001 Thu 2105
(DW)

20048 MX Cluster beacon C, Moscow CW 18-01-2001 Thu 2105 (DW)

20474.0 E04 in prog. //23461 USB 15-01-2001 Mon 1024 (ANAU)

20474.0 E04 id 28136 //23461 USB 16-01-2001 Tue 1000 (ANAU)

20817 M42 FAPSI. Mazielka call-up CROWD36 12-01-2001 Fri 1600
(RH2)

21860.0 E10 EZI2 AM 27-01-2001 Sat 1202 (JE)

21866.0 E03a //18864 rptg 98523 USB 05-01-2001 Fri 0000 (JM4)

21866.0 E03a //18864 rptg 30669 USB 09-01-2001 Tue 0000 (JM4)

21866.0 E03a //19884 rptg 78111 USB 12-01-2001 Fri 0100 (JM4)

21866.0 E03a Cherry Ripe calling 11659 stronger than usual here //
18864 USB 14-01-2001 Sun 2300 (BM)

21866.0 E03a Cherry Ripe calling 02169 USB 15-01-2001 Mon 0000 (BM)

21866.0 E03a //19884 rptg 96171 USB 15-01-2001 Mon 0100 (JM4)

21866.0 E03a Cherry Ripe calling 96171 // 19884 USB 15-01-2001 Mon
0100 (BM)

21866.0 E03a //18864 rptg 02169 USB 15-01-2001 Mon 2300 (JM4)

21866.0 E03a //18864 rptg 96171 USB 16-01-2001 Tue 0000 (JM4)

21866.0 E03a //18864 in progress USB 16-01-2001 Tue 2300 (JM4)

21866.0 E03a //18864 rptg 11659 USB 17-01-2001 Wed 0000 (JM4)

21866.0 E03a //18864 rptg 28136 USB 18-01-2001 Thu 0000 (JM4)

21866.0 E03a //19884 rptg 60619 USB 18-01-2001 Thu 0100 (JM4)

21866.0 E03a //18864 rptg 28136 USB 18-01-2001 Thu 2300 (JM4)

21866.0 E03a //18864 rptg 60619 USB 19-01-2001 Fri 0000 (JM4)

21866.0 E03a in progress USB 19-01-2001 Fri 0100 (JM4)

21866.0 E03a //19884 rptg 11659 USB 23-01-2001 Tue 0100 (JM4)

21866.0 E03a //18864 rptg 11659 USB 24-01-2001 Wed 0000 (JM4)

21866.0 E03a //19884 rptg 28136 USB 24-01-2001 Wed 0100 (JM4)

21866.0 E03a //18864 rptg 40998 USB 31-01-2001 Wed 2300 (JM4)

21866.0 E04 in prog. //23461 USB 15-01-2001 Mon 0027 (ANAU)

21866.0 E04 id 02169 //18864 USB 15-01-2001 Mon 2301 (ANAU)

21866.0 E04 96171 USB 19-01-2001 Fri 1300 (GG)

21866.0 E04 //18864.0 Unusually strong signal USB 31-01-2001 Wed
2300 (RU)

23461.0 E04 78111 USB 01-01-2001 Mon 1000 (GG)

23461.0 E04 in prog. //21866 USB 15-01-2001 Mon 0027 (ANAU)

23461.0 E04 in prog. //20474 USB 15-01-2001 Mon 1024 (ANAU)

23461.0 E04 id 28136 //20474 USB 16-01-2001 Tue 1000 (ANAU)

23461.0 E04 id 60619 //18864 USB 16-01-2001 Tue 1100 (ANAU)

23740.0 E10 EZI 70 WZFKJ USB 01-01-2001 Mon 1400 (GG)
 23740.0 E10 2 msgs: 8 SENBG/30 FLHRE USB 20-01-2001 Sat 1400 (GG)
 24644.0 E03a Cherry Ripe calling 78504? Weak. // 18864 USB
 14-01-2001 Sun 2200 (BM)
 24644.0 E03a //18864 rptg 11659 USB 15-01-2001 Mon 2200 (JM4)
 24644.0 E03a //18864 rptg 02169 USB 16-01-2001 Tue 2200 (JM4)
 24644.0 E03a //18864 rptg 96171 USB 17-01-2001 Wed 2200 (JM4)
 24644.0 E03a //18864 rptg weak USB 31-01-2001 Wed 2200 (JM4)

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 BP2 Black Prince, PA, USA
 CG Costas, Greece
 CR Cherry Ripe, Europe
 DL Dave Lively, LA, USA
 DW Day Watson, UK
 EM Erwann Merrien, France
 EOH Eric, OH, USA
 EW Eddy Waters, Australia
 EW2 Erwann Merrien, France
 HFD Hans-Friedrich Dumrese, Germany
 HP Harald Pakusch, Germany
 HPT Hans-Peter Tillmann, Germany
 IB Igor Buhtiyarov, Russia
 JAY Jay, KF6RMG, CA, USA
 JC3 Jason C., PA, USA
 JD John Doe, UK
 JE Joerg Eberhardt, Germany
 JM4 John Maky, Arkansas, USA
 LDO Leif, Germany
 LE Lori Easterly, FL, USA
 MADX Mid-Atlantic Dxer, USA
 ML3 Mike L. ENIGMA 2000
 MS Mark Slaten, MI, USA
 NH Noybi, Hungary
 PILE Pile, Finland
 RG Ryan Grabow, NY, USA
 RGA Jim, UK
 RH2 Robert Hall, S.Africa
 RJD Richard Deasington, France
 RU Roy Unger, VA, USA
 SD Simon Denneen, Sydney, Australia

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TG	Talker1, Germany
TJ	Trond Jacobsen, Norway
TS	Tom Severt, KS, USA
WK	William Kibler, KS, USA

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